Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62-67

WHOLESALE PRICES 1941

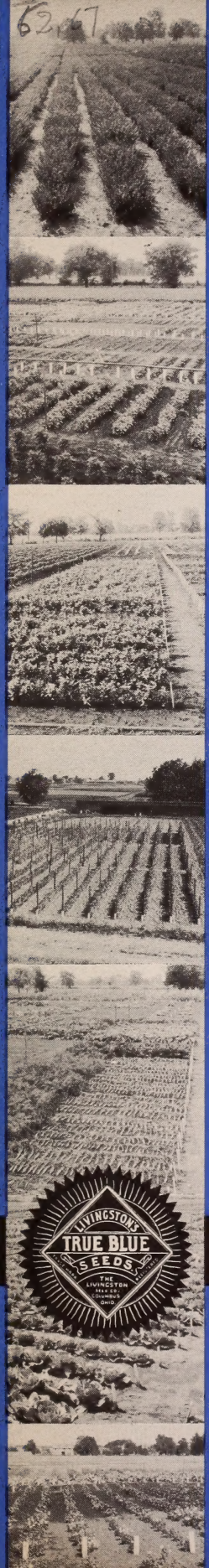
LIBRARY
RECEIVED
★
U.S. Department of Agriculture
★

LIVINGSTON'S

True Blue

Seeds

FOR
MARKET GARDENERS
AND FLORISTS



OUR TRIAL GROUNDS WHERE MANY VEGETABLES AND FLOWERS ARE TESTED EACH YEAR

THE LIVINGSTON SEED COMPANY

FAMOUS FOR QUALITY SEEDS SINCE 1850

32-36 EAST SPRING STREET · COLUMBUS, OHIO

Improved Kleckley's Sweets No. 6

Stone Mountain No. 5

Livingston's Melons

Improved Kleckley's Sweets No. 6 Watermelon

NEW WILT-RESISTANT STRAIN

This new wilt-resistant strain of the popular Improved Kleckley's Sweets marks a distinct advancement in the development of melons for sections where soil disease is prevalent. It has the popular characteristics, being full at both ends, large, heavy, with good rind. Flesh is bright scarlet with solid heart and white seeds. 85 days to maturity.

Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Stone Mountain No. 5 Watermelon

NEW WILT-RESISTANT STRAIN

Stone Mountain is considered one of the best early, round melons for the north and this new strain now makes it available for diseased sections. Large, almost round and of excellent quality; highly colored flesh with few seeds. A tough rind makes it good for shipping. White seeded; 85 days.

Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 5 lbs. $5.50; 10 lbs. $10.50.

Pride of Wisconsin Muskmelon

RECENT INTRODUCTION OF MERIT

This new melon is similar to the popular Queen of Colorado and one of the best recent introductions. It is slightly oval with heavy, coarse netting and faint ribs; thick salmon flesh without stringiness, small seed cavity and extra high sugar content. A good keeper with handsome appearance that makes it a fine market variety.

Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Livingston's Tip-Top Muskmelon

Although introduced by us in 1892 this melon is still one of the best large, oblong varieties for roadstand or close market selling. For quality, appearance and productiveness it's tip-top. Flesh bright salmon, skin evenly ribbed and moderately netted. 80 days to maturity.

General Stock: Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Select Stock: Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00.

Left: Livingston's Tip-Top
Right: Pride of Wisconsin

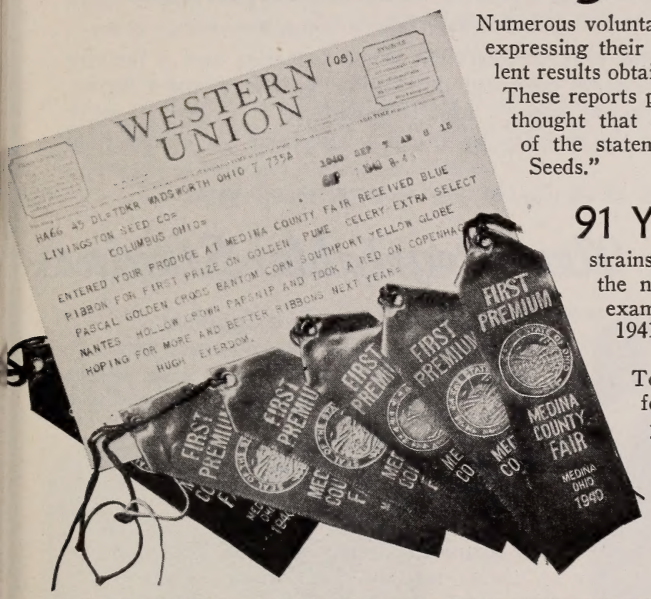
This is our Wholesale Catalog

(We no longer issue a RETAIL SEED CATALOG as in past years)

Livingston's "True Blue" Seeds

For Market Gardeners and Florists

For Quality's Sake Use Livingston's "True Blue" Seeds



Numerous voluntary letters and telegrams from many commercial growers expressing their pleasure and satisfaction experienced through the excellent results obtained from the use of "True Blue" Seeds is most gratifying. These reports prompt the use of one telegram recently received with the thought that it may induce other growers to investigate the worth of the statement "For Quality's Sake Use Livingston's True Blue Seeds."

91 Years of practical experience in growing and selecting "True Blue" Seeds has developed Livingston strains of unusual merit that are particularly adaptable to the needs of this highly competitive market. Your careful examination of this catalog may disclose the answer to your 1941 growing problems.

To those of you who may have received this catalog for the first time or who have not used "True Blue" Seeds your serious consideration is urged. To the many old and newer customers, deep appreciation for past patronage is expressed.

It's Good Business to Use Good Seeds

Important Ordering Suggestions

By Carefully Following These Suggestions Many Mistakes May Be Avoided

AND WE CAN RENDER THE MOST PROMPT SERVICE

FREE TRANSPORTATION. All seeds quoted herein are shipped anywhere in the United States or its possessions by Parcel Post, Express or Freight, our option, all transportation and packing charges paid by us excepting Peas, Beans and Corn which we cannot ship prepaid beyond 600 miles from Columbus, Ohio unless accompanied with other seed. Large bulk orders which may include Peas, Beans, and Corn will be shipped to your nearest express or freight office, transportation paid. C. O. D. and money order return fees are not considered as transportation charges and therefore, must be paid for by the customer. The only instances where you should remit transportation is on garden accessories (pages 60 to 63) which are marked "F. O. B. Columbus" or "not prepaid."

OUR GUARANTEE. We guarantee the safe arrival of your seeds. We will refund your money or give value in other seed if, after properly testing, our seeds fail to grow. Our germination test is printed on all packages (not packets) we send out.

NON-WARRANTY. Contingencies continually arising prevent the very best seeds always giving satisfaction. For these reasons, it is impossible to guarantee seeds under all circumstances; therefore We, The Livingston Seed Company, give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we sell, and will not be in any way responsible for the crop.

TERMS OF SALE. While our regular terms are cash with order we are pleased to offer open account to gardeners of established credit or who can furnish us with satisfactory business references; at least three established business concerns that have extended credit to you or who know you through past business dealings. (Names of friends, neighbors, relatives, etc., are not sufficient to establish credit relations.)

PRICES. Prices quoted herein are subject to sold out and important market changes.

HOW TO MAKE REMITTANCES. Remittances may be made at our risk by any of the following methods: (1st and best) Post Office Order; (2nd) Bank Draft or Check; (3rd) Express Company Money Order; (4th) Registered Letter. Cash or stamps are sent at purchaser's risk; however, the Postal Department asks us to discourage the use of stamps.

ORDER BLANK AND ENVELOPE. An order blank and envelope are inclosed for your convenience. We suggest you print your name and address. If you wish to reorder and have no order blank send it to us on plain paper. It will receive the same prompt consideration. Additional order blanks will gladly be sent on request.

SHIPPING INSTRUCTIONS. When goods are to be shipped by Freight or Express, give plain shipping directions; otherwise we use our best judgment in routing. Goods on which we pay transportation are shipped at our option.

LARGE ORDERS. Institutions, Gardeners or Florists wishing larger quantities than quoted are requested to send in list for quotation which will be returned promptly with our lowest possible prices.

PARCEL POST RATES. Where you must remit postage ask your postman what zone you are in from Columbus, and using the figures under that zone, multiply the number of pounds by the first figure and add the second and remit that amount in cents. Fractions of a cent count as a full cent.

1st & 2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
1.1 & 8	2 & 7	3½ & 6½	5.3 & 5.7	7 & 5	9 & 5	11 & 4

THE LIVINGSTON SEED COMPANY

32 East Spring Street, Columbus, Ohio

Paradise Asparagus

Sweet Banana Pepper

Sweet Banana Pepper

Bronze Medal, All-America Selections, 1941

A new, very prolific, very early sweet variety for commercial and home garden use. The pods are pointed, about 6½ inches long by 1½ inches through, yellow turning to bright red at maturity; flesh is thick and very sweet. Reports from trials in 1940 say that it made a crop where others failed and was a heavy bearer under adverse conditions.

Pkt. 25 cts.; ¼ oz. 40 cts.; ½ oz. 60 cts.; oz. $1.00.

New Paradise Asparagus

Sensational New, Early Maturing, Rust-resistant variety

Produces normal crop one year earlier than other varieties and a heavier crop throughout its life. Large, crisp, tender stalks with fine, mild flavor. Only 6 to 8 stalks required to the pound. Ideally suited for freezing; strongly rust-resistant. Should take the country by storm. Excellent for commercial growers and shippers.

Pkt. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.30; lb. $4.50.

Choice New Vegetable Strains

New Hampshire Eggplant

New Hampshire Eggplant

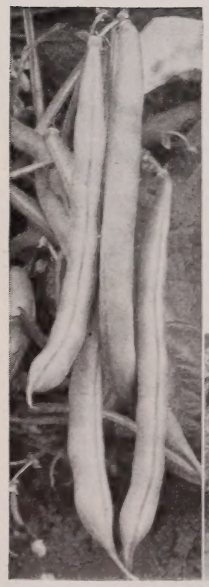
Bronze Medal, All-America Selections, 1940

The earliest, large fruited and most prolific variety to date. Fruits are slightly oval and of a fine purple color, resembling Black Beauty but slightly smaller, yet large enough to make a most profitable market variety especially in the north. **Pkt. 15 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50.**

Magruder's Baby Fordhook Lima Bean

New, true, dwarf, Potato Lima

A new development that far surpasses the Henderson's Baby Lima. Truly dwarf, being about 18 inches tall. Pods are borne in two sets, 2 inches long with regularly three, plump, potato shaped green beans of high sugar content. Plants are erect, peduncles, long and straight. Very prolific. Maturity 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. $1.30; 10 lbs. $2.30; 25 lbs. $5.25; 100 lbs. $19.00.

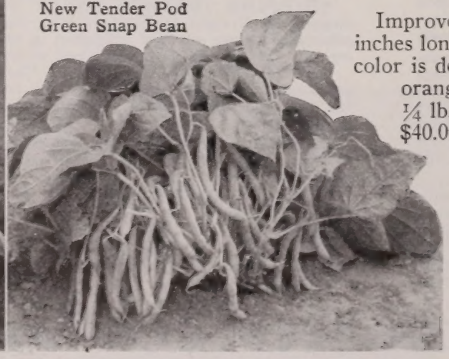


New Tender Pod Green Snap Bean

New Tender Pod Green Bean

Bronze Medal, All-American Selections, 1941

New, High Yielding, medium early variety. Pods are of medium length, medium dark green, stringless at all stages, tender and of finest quality; seed is white with small brown eye. Sturdy plant with good leaf size. Excellent for both commercial and home use. **Pkt. 15 cts.; ½ lb. $1.25; lb. $2.00.**



Supreme Half-Long Carrot

Improved market type of Danvers Half-Long. Roots are 6 inches long, tapering to a half stump, fine grained and smooth; color is deep orange and the small core carries the same deep orange as outer section. 73 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50; 25 lbs. $40.00; 100 lbs. $155.00.

New Tomato-Victor

Bronze Medal, All-America Selections, 1941

New, extra early, vigorous, scarlet variety. Features even-ripening all over and smoothness without the cracks of Earliana, yet almost as early. Vine is small, permitting closer planting than standard sorts. Recommended for early market use. **Pkt. 15 cts.; ¼ oz. 30 cts.; oz. 85 cts.; ¼ lb. $2.85.**

New Varieties of Sweet Corn

Silver Cross Evergreen White Hybrid

The first white hybrid sweet corn we have offered. It has the same characteristics common to hybrids in that it is **Stewart's Wilt-Resistant,** very uniform and productive. Ears are 8 to 9 inches long and have 16 to 18 rows of kernels of good depth and quality. Plants are 7 to 8 feet tall.

Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. $1.00; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

Spancross P-39 Hybrid Sweet Corn

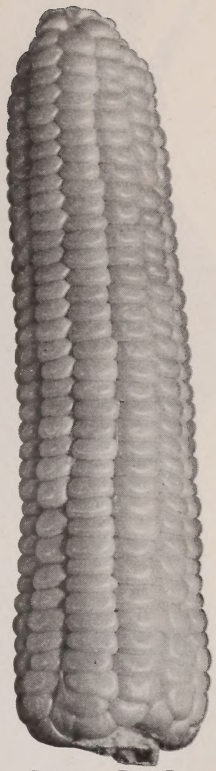
New Stewart's Disease Resistant Variety. A new Stewart's resistant hybrid cross presenting features that are particularly valuable to market growers. Very early, yet good length. Ears are well tipped, 6½ to 7½ inches long, 10 to 12 rowed. Golden yellow kernels of highest quality. Stalks medium, 6 to 6½ feet high. 78 days to eating stage.

Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. $1.00; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs $25.00.

Aunt Mary's Sweet Corn

Said to be the oldest and sweetest corn in the world, yet entirely new to today's grower. Most excellent quality having unusually high sugar and starch content. Ears can be dried with difficulty, therefore hold well in prime condition at eating stage. Stalks regularly bear two ears, 7 to 8½ inches long and 8 to 10 rowed. Pure white, deep kernels. Highly recommended to market and roadside gardeners.

Seed Supply Limited; Large pkt. 25 cts; ½ lb. 40 cts.; lb. 75 cts.



Spancross P-39 Corn

for Critical Gardeners

Imperial No. 44 Head Lettuce

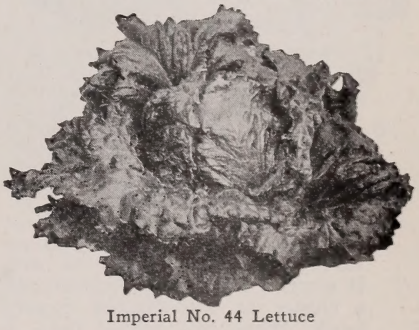
A new development of the New York type, especially for muck districts of the East. Large, hard, well formed, uniform heads, tending to be free from brown blight. (See illustration at right.) Stock from most reliable source. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.

Jersey Queen Cabbage

Jersey Queen Cabbage

Jersey Wakefield Yellows-Resistant Variety

An improved strain of Jersey Wakefield selected for resistance to yellows. The earliest resistant variety to mature. The heads are solid, conical with a broad base and pointed top. Compact plant; very productive. 58 days from transplanting to maturity. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.



Imperial No. 44 Lettuce

New Calwonder Pepper

A large, heavy, thick fleshed variety of the California Wonder type, being somewhat larger than the latter. Very sweet, uniform and smooth; a heavy cropper for such a large variety. In our trials it showed a week earlier than California Wonder. See plant illustration at right. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $8.00; 5 lbs. $38.75.

Calwonder Pepper

Tomato-Livingston's Main Crop Pink

Our New Introduction for 1941

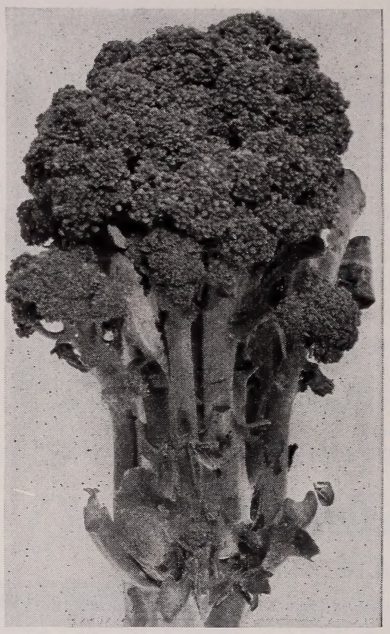
We are pleased to introduce this new variety which is just what its name implies. The fruits are of Livingston's Beauty type but average somewhat larger and are deeper through, making a most handsome tomato. In trials placed with several large market gardeners in 1940 it proved highly satisfactory and profitable. Excellent for green wrap purposes and for picking green before frost to color up in storage. Illustrated on back cover. 70 days.

General Stock: Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; 1 lb. $8.00; 5 lbs. $39.50.

Extra-Select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

Livingston's "True Blue"

Mary Washington Asparagus



Italian Green Sprouting Broccoli

Our Trial Grounds

Your Assurance of Quality Seeds

We are one of the few seedsmen who operate large trial grounds yearly. At our "True Blue" Farms these trials have been in progress since 1850, and during these 91 years super foundation stocks, from which many of the strains we offer are grown, have been developed. Here, each year, many stock seeds are grown and tested for germination, vitality, productiveness, earliness, trueness, etc. Complete records are made and used as a guide in choosing the strains offered to our trade. With this carefully built background "Livingston's 'True Blue' Seeds" have unusual merits that are particularly adaptable to this highly competitive 1941 market.

Being deeply appreciative of the high regard accorded "True Blue" vegetable seeds amongst the critical vegetable gardening trade we take this opportunity to thank our many old and newer customers for their patronage and support. To those who may have received this catalog for the first time or who have not tried our seeds we urge your serious consideration. If your requirements demand quality seeds "True Blue" seeds will more than please you. Since 1850 they have been grown and supplied to the most critical trade in this country. The seeds offered herein include **High Grade General, Certified,** and **Extra Select Strains** that will meet your most exacting requirements in every respect.

Broccoli

One ounce produces 2500 plants, ¼ lb. to the acre

Italian Green Sprouting.

A new and distinct variety of the sprouting type and the leading variety with shippers and gardeners. It forms a large head consisting of a cluster of bluish green flowerheads. When this central head is removed the plant develops numerous lateral sprouts, each of which produces a small head. These are cut, leaving about 6 inches of the stem, bunched for market, and are cooked and served like cauliflower. Ready in about 90 days; 43 days from trans. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.; ¼ lb. $2.15; lb. $7.50; 5 lbs. $37.00.

EARLY LARGE WHITE. Similar to cauliflower, but more hardy. Heads are medium size, close and compact. One of the most certain to head. 60 days from trans. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.; ¼ lb. $2.25; lb. $8.00; 5 lbs. $39.50.

Bernadine Regner, Kossuth County, Iowa, writes: *"I have tried many seeds, but I've never seen any yet that can beat yours. No matter what variety one buys it always grows."*

Benny Nurell, Columbia Co., New York: *"I have been buying your seeds for a few years now and have found that your seed is of good stock, and I wish to continue buying from you because I like the way you do business."*

Straley Bros., Adams County, Penna. writes: *"We have grown your seeds in past seasons and found them of the finest quality."*

Asparagus

One ounce will sow 60 feet of drill, 400 plants to an ounce.

Paradise. **Sensationally new, early maturing variety,** producing normal crop one year earlier than others and a heavier crop throughout its life; 6 to 8 stalks make a pound. Fully as rust-resistant as Mary Washington. See page 2 for full description and illustration. Pkt. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.30; lb. $4.50.

Mary Washington. This variety is the last word in the rust-resistant sorts. It is very early, producing large shoots, even the second year from seed, sometimes an inch in diameter, with a tendency to be oval in cross-section. Its high-branching habit makes it possible to cut shoots, with good tight tip buds, as much as 2 feet long. Further, the tips do not "sprangle out" or "blow" prematurely. The seeds are large and tend to produce strong, thrifty seedings right from the start. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75.

Asparagus Roots

MARY WASHINGTON. High grade, one year stock grown from choice seeds of above strain. Doz. 35 cts.; 100 for $2.25, postpaid. **Write for price on larger quantities.**

Brussels Sprouts

One ounce produces 3000 plants, ¼ pound to an acre

Long Island Improved Dwarf. Hardy, early, dwarf variety with heads developing successively. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.15.; lb. $4.00; 5 lbs. $19.50.

Vegetable Seeds

High Quality Strains of Merit

PLEASE READ THIS BEFORE ORDERING

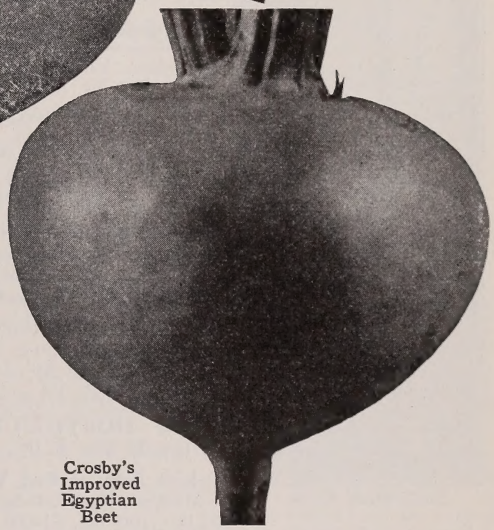
One-half pound of any vegetable variety may be purchased at pound rate except where ½ pound price is quoted.
50 pounds or more takes 100 pound rate, less than 50 pounds, 25 pound rate.
We cannot supply less than 5 lbs. of any one variety at the 5 pound rate nor 5 lbs. made up of two or more varieties at the 5 pound rate; neither can we supply 2 ounces at the ¼ pound rate.
For quantities larger than quoted herein please write for special prices.
All prices are quoted subject to sold out and market changes.

Table Beets

Ounce will sow 50 feet of drill, 5 to 6 pounds to an acre

Early Wonder Beet

Detroit Dark Red Beet



Crosby's Improved Egyptian Beet

Ohio Canner. (Sold under seal of The Ohio Agricultural Experiment Station). Developed at the Ohio Ag. Experiment Station. Mid-season variety well adapted for market and canner use. Top medium, erect. Roots flattened globe in shape, smooth, ox-blood red; flesh dark red with indistinct zones, sweet and tender. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Detroit Dark Red. One of the most popular red Turnip Beets for market gardeners and canners. Its small top, early maturity and splendid shape and color have made it a favorite. Top small, upright growing; root globular and very smooth; color of skin, dark red; flesh bright red, zoned with a darker shade. 50 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Perfected Detroit. ***Award of Merit, A.A.S., 1934.*** A very superior strain coming 90% true to exactly the same shade of dark red color and showing no white rings. Tops, medium and compactly set on root; roots globular, very smooth and uniform. 48 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.25; 10 lbs. $8.00; 25 lbs. $18.75; 100 lbs. $70.00.

Crosby's Improved Egyptian. Of handsome form, good size, fine quality, and rapid growth, with few small tops and very small tap-root. Looks well even in early stages of its growth. It may be sown outside as late as July for successive crops. 45 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Early Wonder. **(Asgrow Type)** A turnip shaped variety very uniform and always smooth. Flesh red and of excellent quality; tops are small and erect; therefore it may be planted closer than most other varieties. This is a feature to be considered by market gardeners. 50 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

EXTRA EARLY DARK RED EGYPTIAN. Blood-red, medium sized, early flattened variety with small tops. Good for forcing for early market. 45 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Crimson Globe. Medium sized globe shaped with deep red flesh. Late main-crop variety. 54 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Edmond's Blood Turnip. Nearly round, dark red, uniform variety; purplish red flesh. A good winter keeper. 57 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Dewing's Improved Blood Turnip. Old standard variety with slightly flattened root. Recommended for late sowing for winter storage. 56 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Sugar Varieties

KLEIN WANZLEBEN. Rich in sugar, being considered the best for sugar manufacturing; also good for stock feeding; yield almost equal to mangels.

Giant Half-Sugar Rose. Heavy yielder; roots long, oval with good sugar content; skin white with rose-colored shoulder.

Giant Half-Sugar White. Same as above except white skin.

Any one above: Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.00; 10 lbs. $7.75.

Mangel-Wurzel Varieties

MAMMOTH LONG RED (Jumbo Mangel, Colossal, etc.). Large, well-formed, dark red. Big cropper, yielding 30 to 50 tons per acre; dairymen's favorite. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.00; 10 lbs. $7.75.

GOLDEN TANKARD. Large roots with deep orange-yellow flesh; tops and neck small; very productive. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.00; 10 lbs. $7.75.

Special prices on large lots gladly quoted upon request.

Livingston's Quality Strains Beans

Tendergreen Beans

PLEASE READ THIS: We cannot pay transportation on beans beyond 600 miles from Columbus, Ohio unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

SMALL LOT PRICES ON BEANS
All varieties except "Tender Pod" below. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.

One pound will plant a 100 foot row, 50 to 100 pounds an acre. 2 pounds equal 1 quart, 15 pounds one peck, 60 pounds one bushel.

Green-Podded Dwarf Varieties

Tender Pod. *Bronze Medal, All-America Selections, 1941.* High yielding, medium early, finest quality, stringless variety. Medium length, round pods; sturdy plants. Illustrated on page 2. Pkt. 15 cts.; ½ lb. $1.25; 1 lb. $2.00.

Bountiful. Best flat-podded or semi-round variety—valuable for early shipping. Light green, straight, stringless pod, 6 to 7 inches long. A hardy, productive early sort, bearing a long time. 51 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00. (Small lot prices—see above.)

Asgrow Valentine. A stringless Black Valentine. Pods are long, straight, oval, and completely stringless; plants, resembling Black Valentine, are sturdy and prolific. Long distance shipper. 55 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00. (Small lot prices—see above.)

STRINGLESS BLACK VALENTINE. New, round podded strain of above maturing 2 or 3 days earlier. 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00.

Tendergreen. *Gold Medal, A.A.S., 1933.* New, tender, fine-flavored, early, dwarf-Bean. The pods are long, round, very meaty, of a light green color, and entirely stringless. Vines very vigorous and productive. 56 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00. (Small lot prices—see above.)

BURPEE'S STRINGLESS GREEN-POD. Produces medium long, straight, round, saddle-backed pods which are stringless at all stages. For best results plant in rich soil. Very productive. 55 days. 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00. (Small lot prices—see above.)

GIANT STRINGLESS GREEN-POD. Pods 5 inches long, fleshy extremely crisp, and absolutely stringless. Early and prolific; fine for canning. 56 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00. (Small lot prices—see above.)

FULL MEASURE. Fine, stringless, green pod, about 6 inches long, straight, very fleshy, round, and crease-backed. 60 days. 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00. (Small lot prices—see above.)

DWARF HORTICULTURAL (Roman). 65 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00.

Hopkins Earliest Red Valentine. Fine strain of the old Red Valentine type. 54 days. 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00. (Small lot prices—see above.)

Tennessee Green-Pod. A large, flat-podded variety, having strings, but of good quality. 52 days. 5 lbs. $1.10; 10 lbs. $1.85; 25 lbs. $4.15; 100 lbs. $14.50. (Small lot prices—see above.)

Wax-Podded Dwarf Varieties

Sure-Crop Wax. Considered the best semi-round wax bean. A thrifty, hardy, stringless variety with long, deep yellow pods. Less susceptible to rust than others. Valuable for shipping and market. 62 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00. (Small lot prices—see above.)

Wardwell's Kidney Wax. Most handsome of the flat-podded Wax Beans, and very popular with gardeners. Light yellow pods, straight, flat, and stringless. Somewhat apt to rust in wet weather. 58 days. 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00. (Small lot prices—see above.)

UNRIVALED WAX. Beautiful light yellow pods, 5½ inches long, semi-flat, fleshy, of fine texture and flavor. A vigorous grower; almost blight proof; very productive. 53 days. 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00.

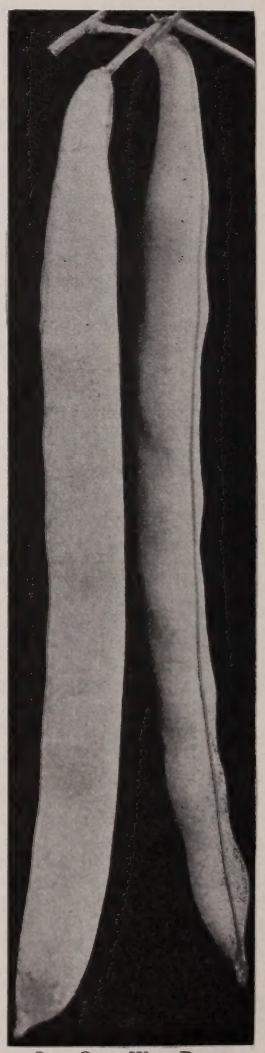
IMPROVED PENCIL-POD BLACK WAX. An improvement over the old strain. Pods are round, 6 to 7 inches long, stringless. Plants vigorous and productive. Good quality. 59 days. 5 lbs. $1.25; 10 lbs. $2.20; 25 lbs. $5.00; 100 lbs. $18.00.

ROUND POD KIDNEY WAX. Clear yellow, round, long pods; stringless and medium early. 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

WEBBER WAX. (Cracker Jack.) Good as first early; stringless. 50 days. 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00. (Small lot prices—see above.)

IMPROVED GOLDEN WAX. Flat, 4 inch pods. 54 days. 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00. (Small lot prices—see above.)

Please ask for special prices on larger quantities of beans.



Sure-Crop Wax Beans

For The Critical Gardener

Bush Lima Varieties

One pound will plant a 100 foot row; 60 to 90 pounds to an acre.

Fordhook. Outsells any other Bush Lima. The strong, erect bushes branch freely and bear tremendous crops. The Beans are plump, remain green a long time, are closely packed in the pods and shell easily. Pods are borne in clusters of from four to six, average 4 to 5 inches long and usually contain four tender beans of a delightful flavor. Our stock is from best growers only. 75 days. 5 lbs. $1.30; 10 lbs. $2.30; 25 lbs. $5.25; 100 lbs. $19.00. (Small lot price—see top opposite page.)

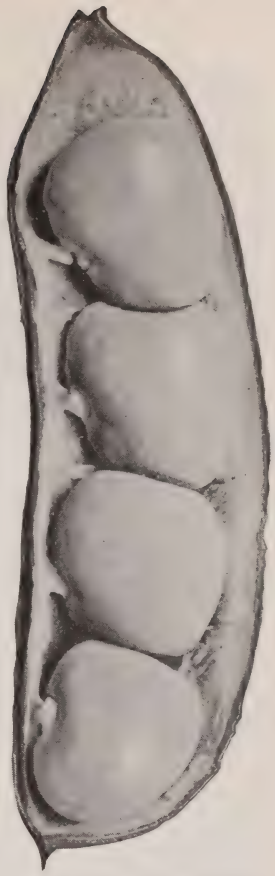
Magruder's Baby Fordhook. A new, dwarf Baby Lima that far surpasses any other in cultivation. See full description on page 2. 5 lbs. $1.30; 10 lbs. $2.30; 25 lbs. $5.25; 100 lbs. $19.00. (Small lot price—see top opposite page.)

BURPEE'S IMPROVED. Larger pods than the original Burpee's Bush Lima. Beans are thicker, and remain green even in the dry stage. The plants are very prolific, bearing pods in clusters of from five to seven. The individual pods average 5 inches long and contain up to six beans which are thin-skinned and of delightful flavor. Next in demand to Fordhook. 75 days. 5 lbs. $1.25; 10 lbs. $2.20; 25 lbs. $5.00; 100 lbs. $18.00. (Small lot price—see top opposite page.)

NEW WONDER. A sure cropper and quite productive. Pods and beans are slightly smaller than Burpee's Improved. 20 inches high. 70 days. 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00. (Small lot price—see top opposite page.)

HENDERSON'S. The Baby Lima; heavy and sure cropper; best flavored for dry winter use. Plants, 18 inches tall. 65 days. 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00. (Small lot price—see top opposite page.)

Wood's Prolific. Somewhat larger than above. 65 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00. (Small lot price—see top opposite page.)



Fordhook Bush Lima Bean

Pole Lima Varieties

One pound will plant 150 hills, 30 to 45 pounds to an acre.

Early Leviathan. Very early, of superior quality and wonderfully productive. Will extend the territory in which Pole Beans can be grown, consequently will prove a boon to many growers north of our location. 90 days. 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00.

King of the Garden. Vigorous grower, pods containing five to six large Beans, which are of fine quality. The vines grow strong and yield heavily. 88 days. 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00.

GIANT-PODDED. The largest-podded Lima in cultivation. Pods measure 7 inches long by 1½ inches broad with extra large Beans of excellent quality. 90 days. 5 lbs. $1.25; 10 lbs. $2.20; 25 lbs. $5.00; 100 lbs. $18.00.

Inoculate Beans with NOD-O-GEN See Page 62

Shell Varieties for Dry Winter Use

ROBUST PEA (Improved White Navy). 5 lbs. 95 cts.; 10 lbs. $1.50; 25 lbs. $2.90; 100 lbs. $9.50.

WHITE MARROW. 5 lbs. 95 cts.; 10 lbs. $1.60; 25 lbs. $3.50; 100 lbs. $12.00. (Small lot price—see top opposite page.)

WHITE KIDNEY. 5 lbs. 95 cts.; 10 lbs. $1.60; 25 lbs. $3.50; 100 lbs. $12.00. (Small lot price—see top opposite page.)

RED KIDNEY. 5 lbs. $1.00; 10 lbs. $1.70; 25 lbs. $3.75; 100 lbs. $13.00. (Small lot price—see top opposite page.)

PLEASE NOTE

All varieties on this page can be supplied in small quantities. See top opposite page for prices.

Pole or Running Varieties

One pound will plant 75 hills, 30 pounds to an acre.

King Horticultural. New variety noted for earliness and enormous yield. Pods are long, straight and entirely stringless; beans are exceptionally large. Will command attractive prices on market. 70 days. 5 lbs. $1.35; 10 lbs. $2.40; 25 lbs. $5.50; 100 lbs. $20.00. (Small lot price—see top opposite page.)

St. Louis Pole. A green-podded, white seeded sort, desirable for snaps when young. When fully developed becomes stringy and when dry and hulled makes a baking variety of highest quality. Round, 8 to 9 inch pods; fine quality. 65 days. 5 lbs. $1.35; 10 lbs. $2.40; 25 lbs. $5.50; 100 lbs. $20.00. (Small lot price—see top opposite page.)

KENTUCKY WONDER OR OLD HOMESTEAD. Old favorite. Long, fleshy, deeply saddle-backed green pods. Very prolific, producing fine, crisp Beans until late in the season. Slightly stringy, but of best quality. 65 days. 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00.

KENTUCKY WONDER WAX. Similar to the Kentucky Wonder, except light waxy yellow. Broad pod, stringless. 70 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00.

MISSOURI WONDER. Vigorous, productive variety; pods round, fleshy, 8 inches long, of good quality; fine for home garden or market, usually grown in corn. 65 days. 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00. (Small lot price—see top opposite page.)

LOGAN GIANT. Light green podded snap beans of finest quality. 6 to 7 inch pod, broad, round and slightly curved, produced in clusters. 60 days. 5 lbs. $1.30; 10 lbs. $2.30; 25 lbs. $5.25; 100 lbs. $19.00.

EARLY WHITE HALF RUNNER. Very prolific; light green, 5½ inch pods containing 5 to 8 beans. Stringless when young and excellent as dry shell bean. 20 inches tall with short runners. 60 days. 5 lbs. $1.35; 10 lbs. $2.40 25 lbs. $5.50; 100 lbs. $20.00.

McCASLAN POLE. Excellent market variety for snap and dry shell beans. Pods 8 inches long, flat, medium green; almost stringless. Similar to Kentucky Wonder except seeds are white. 65 days. 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00.

Lazy Wife. Flat pods; stringless. 73 days. 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00.

Speckled Cranberry (London Horticultural). Shell beans only. 72 days. 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00.

Golden Acre Cabbage

This planting was producing marketable heads in early June. This picture was taken June 17th.

Our Golden Acre Strains

Golden Acre. **Earliest Standard Strain.** Round, firm, uniform, medium sized heads with small outer leaves, permitting closer planting than ordinary; stands a long time without bursting. 55 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.70; lb. $5.50; 5 lbs. $27.00.

Yellows-Resistant Golden Acre. A yellows-resistant strain of our Golden Acre above. Same type and habits. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. $1.85; lb. $6.50; 5 lbs. $32.00.

Special Strain Golden Acre. **A Week ahead of any other cabbage.** Exceedingly uniform. Comes from our Denmark grower. Recommended to growers wanting the best. Seed supply very limited. Pkt. 15 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25.

Livingston's High

One ounce produces 2500 plants; 4 ounces produces plants for an acre. Maturities given are from transplanting dates.

Cultural Leaflet on Cabbage Free on Request

Early Varieties

Copenhagen Market. **Early, large, round-headed strain** averaging 5 to 8 pounds in weight. The compact growth of the plant, the solidity of the head, its excellent flavor, and extreme earliness make it one of the most popular. 66 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

Marion Market. **(Copenhagen Yellows-resistant.)** Same type as above. If you are unable to grow a satisfactory crop because of this disease, we recommend this variety. 69 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.70; lb. $5.50; 5 lbs. $27.00.

Early Jersey Wakefield. Good early variety. Pyramidal in shape, with blunted peak; very sweet. Large heads for an early sort. 62 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.00; 5 lbs. $14.50.

LARGE CHARLESTON WAKEFIELD. A selection from above. Grows larger heads, often 8 to 10 pounds. 66 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.00; 5 lbs. $14.50.

Jersey Queen. **(Jersey Wakefield Yellows-resistant.)** Compact, conical heads with smooth, dark green leaves. The first of the resistant strains to mature. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Marion Market Cabbage

Second Early Varieties

Glory of Enkhuizen. Larger than Copenhagen Market, and quite round. A long-keeping sort. Dwarf and compact, allowing of close planting. Size ideal for marketing. 72 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.45; lb. $4.25; 5 lbs. $20.75.

GLOBE (Yellows-resistant Enkhuizen). Same as Glory of Enkhuizen in type and maturity, but has an unusually short core. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.50.

All-Seasons. **(Vandergaw.)** Withstands hot sun and dry weather. Heads are large, round and solid. 76 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

YELLOWS-RESISTANT ALL-SEASONS. 85 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

SUCCESSION. Large, sure header; short outer leaves. 76 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Allhead Early. Deep flat, solid head, uniform in size, shape and color. Very compact and may be planted closely. 70 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

YELLOWS-RESISTANT ALLHEAD EARLY. 73 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.50.

EARLY ROUND DUTCH. Nearly round, solid heads of medium size; good quality. Used for early shipping and by truckers. 76 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

EARLY WINNIGSTADT. Heads decidedly conical. Solid, even in summer; almost worm-proof. A sure header. 72 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Men's and Ladies' Garden Gloves—See page 60

Danish Ballhead Short-Stem Cabbage

Livingston's Premium Flat Dutch Cabbage

Chihili Chinese Cabbage

Quality Strains Cabbage

Late Varieties

Livingston's Premium Flat Dutch. **The main crop late variety.** Because of its solidity and compact manner of growth it is a heavy yielder. The heads are large, white, crisp, tender, and sure to head. Grown largely for late market and kraut-making. 85 days. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Danish Ballhead Short-Stem. **(Hollander, Dutch Winter.) Most popular of all the late ballhead types.** Well known for its solidity, being very compact with medium core, weight and superb keeping qualities. Fine for storage. Will be appreciated by those who ship and sell by weight. Seed from one of best Danish growers. See illustration above. 83 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.45; lb. $4.25; 5 lbs. $20.75.

LIVINGSTON'S AMERICAN BALLHEAD. Choice stock from best source. 85 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

SUREHEAD. Large, flattened head. **Good keeper. 86** days. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Penn State Ballhead. Improved strain of Ballhead. Medium sized plants with short stem. Heavy yielding and very uniform. **Sold under Penna. State College Seal;** hot water treated. 100 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. $1.85; lb. $6.50.

Yellows-Resistant Wisconsin Ballhead. Matures earlier and is not so coarse as Hollander; comes 80% to 100% resistant and very uniform. 90 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.80; lb. $6.00; 5 lbs. $29.50.

YELLOWS-RESISTANT HOLLANDER No. 8. A strain of Danish Ballhead. Originated where "Yellows" is very prevalent. 91 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. $1.85; lb. $6.50.

Cuprocide for "Damping-off" of seedlings—See page 63

Savoy Cabbage

CHIEFTAIN. ***Award of Merit, A.A.S., 1938.*** New, early variety with crisp, large, firm heads; good quality; long standing habit. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 70 cts.; ¼ lb. $2.15; lb. $7.50.

SMALL EARLY SAVOY. Best early. Heads firm, solid, crimped; finest quality. 73 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

PERFECTION DRUMHEAD SAVOY. Finely curled, large head on short stalk; keeps well. 84 days. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 70 cts.; ¼ lb. $2.15; lb. $7.50; 5 lbs. $37.00.

Mrs. K. R. Stiers, Athens Co., Ohio: *"My husband was a market gardener, and a customer of Mr. Livingston's for over 40 years."*

Red Cabbage

Danish Ironball. **As round as a ball** and as hard as iron. Heads grow to large size, averaging 8 ins. in diameter, rich color throughout. 80 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

RED HACO. Round heads; intense dark red throughout; 3 to 5 pounds trimmed for market. Earliest of all red. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.80; lb. $6.00.

RED HOLLANDER, YELLOWS-RESISTANT. Resistant variety of Danish Ironball. 84 days. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 65 cts.; ¼ lb. $2.00; lb. $7.00.

MAMMOTH ROCK RED. Large heads, deep red to center. 84 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.70; lb. $5.50; 5 lbs. $27.00.

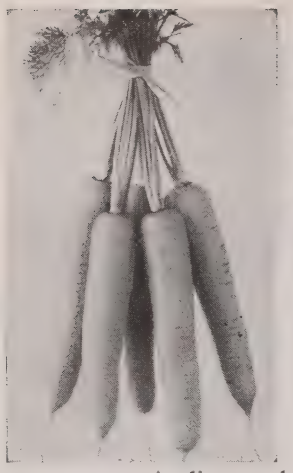
Chinese Cabbage

Also known as "Celery Cabbage," "Odorless Cabbage," "Chinese Lettuce," etc.

Fine crop for muck land. Cannot be grown successfully as a spring crop as it bolts to seed, neither can it be transplanted well. Sow seed ½ inch deep in July in rows 2½ feet apart and thin to stand 12 inches apart in the row. Use care in cultivating.

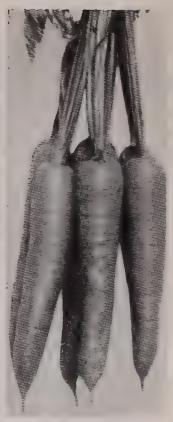
CHIHILI. Early and sure heading. This variety runs very true to type. Length of head is about 16 inches. Outer leaves dark bluish green, while the inside is creamy white and of fine quality. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

WONG BOK. Heads are short and heavy. Beautifully curled leaves of fine quality. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. 85 cts.; lb. $2.50; 5 lbs. $12.00.



Left: Touchon

Above: Nantes Half Long



Imperator

Carrots

One ounce sows 100 feet of row, 4 pounds to an acre

Touchon. A slim, coreless variety with tops sufficiently strong for bunching. 6 inches long, 1 to 1½ inches thick, tapering slightly to a semi-blunt end. Satisfactory on muck. 70 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50; 5 lbs. $12.25; 10 lbs. $24.00; 25 lbs. $58.75; 100 lbs. $230.

Morse's Bunching. An ideal market bunching variety. Tops are short and rather coarse but strong; roots are 8 inches long, cylindrical and well stumped; color is a deep orange. 77 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00; 25 lbs. $33.75; 100 lbs. $130.

Supreme Half-Long. Improved market type of Danvers Half-Long. See description page 2. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50; 25 lbs. $40.00; 100 lbs. $155.00.

Nantes Half-Long. Sweet and fine-flavored; almost without a core; very fine grained; 6 inches long; recommended for muck. 70 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. $2.25; 5 lbs. $11.00; 10 lbs. $21.50; 25 lbs. $52.50; 100 lbs. $205.

OXHEART. Blunt and thick. 74 days. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00; 25 lbs. $33.75; 100 lbs. $130.

Improved Long Orange. 80 days. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50; 25 lbs. $40.

Perfection Coreless. *New.* Deep orange, 7 to 8 inches long, smooth and cylindrical. Tops are just right for attractive bunching. Ideal for fall market and on muck. 78 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50; 25 lbs. $40.00; 100 lbs. $155.

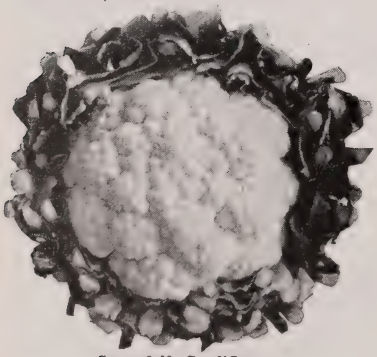
Imperator. ***Award of Merit, 1933.*** Bred for market and shipping; a fine buncher. 7 to 8 inches long, sloping shoulders and semi-blunt end. Rich orange color with indistinct core. 77 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00; 25 lbs. $46.25; 100 lbs. $180.

Improved Danvers. **(Half-Long.)** The best for general crop as it will yield the most per acre. Tops medium size; roots orange, large, but of medium length, tapering uniformly to a blunt point. Smooth and handsome. 75 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00; 25 lbs. $33.75; 100 lbs. $130.

CHANTENAY. About 6 inches long, thick through, and decidedly stump-rooted. Deep orange, fine-grained and of splendid flavor. 69 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00; 25 lbs. $33.75; 100 lbs. $130.

CHANTENAY, LONG TYPE. Same as above except about an inch longer. 69 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00; 25 lbs. $33.75; 100 lbs. $130.

RED-CORED CHANTENAY. A true Chantenay but has a red core. The color is nearly the same throughout, making it appear coreless. 69 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00; 25 lbs. $33.75; 100 lbs. $130.



Snowdrift Cauliflower

Livingston's Cauliflower

One ounce produces 3000 plants, 6 to 8 ounces to an acre

Snowdrift. New market variety. New Snowball type that produces larger heads without material loss in earliness. Heads under adverse conditions; resists "fuzziness" and "riciness." Pkt. 35 cts.; ¼ oz. $1.95; ½ oz. $3.30; oz. $6.00.

White Mountain. Snowball type that is not so susceptible to wet and dry weather, therefore produces good heads under unfavorable growing conditions. Heads are white, very solid and compact. Plants robust with ample foliage, the inner leaves of which fold in to protect the head until nearly mature. 52 days from trans. Pkt. 35 cts.; ¼ oz. $1.95; ½ oz. $3.30; oz. $6.00.

LIVINGSTON'S EARLIEST. Fine for wintering in cold frames and does equally well for a fall crop. Heads are pure white, and very uniform. 52 days from trans. Pkt. 35 cts.; ¼ oz. $1.40; ½ oz. $2.40; oz. $4.30; ¼ lb. $15.50; lb. $55.00.

VEITCH'S AUTUMN GIANT. Finest of the late varieties. Produces immense white heads but not as reliable in heading as the earlier types. Used mainly by plant growers. 95 days from trans. Pkt. 25 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. $1.00.

HENDERSON'S EARLY SNOWBALL. One of the best for market purposes. Profitable to force under glass, and does well for late planting. It is a sure header. 55 days from trans. Pkt. 35 cts.; ¼ oz. $1.40; ½ oz. $2.40; oz. $4.30; ¼ lb. $15.50; lb. $55.00.

SUPER SNOWBALL. A new and extra fine selection from Early Snowball. Medium large, compact, pure white heads. One of the most profitable varieties for growers. 57 days from trans. Pkt. 35 cts.; ¼ oz. $1.40; ½ oz. $2.40; oz. $4.30; ¼ lb. $15.50; lb. $55.00.

Choice Celery

One ounce produces 4000 plants,
10 to 12 ounces to an acre

Leaflet on Celery Free on Request

Above is shown a crop of "Livingston's Select Giant Pascal Celery" maturing seed. This is our own selection made to develop a strain free from "hollow stalk." Many letters from growers commend it very highly and we find it difficult to supply the demand for seed of same.

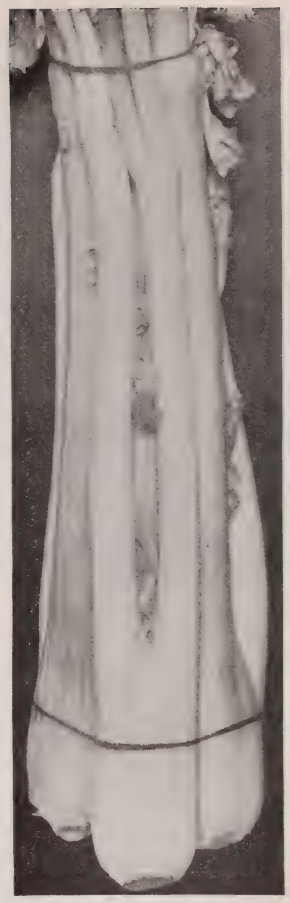
Giant Pascal. High-grade general stock. Local market money maker. Very desirable, long keeping green winter variety. Hearts blanch to golden yellow and stalks to pearly white; crisp, solid and free from strings. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50.

Livingston's Select Giant Pascal. **Very choice.** Realizing the importance of a Giant Pascal that would run entirely free from "hollow stalk," we have succeeded in developing this strain running practically free. Our own selection and growing as shown in illustration above. If your market demands this variety try this strain. Pkt. 15 cts.; ¼ oz. 70 cts.; ½ oz. $1.25; oz. $2.25; ¼ lb. $9.00; lb. $30.00.

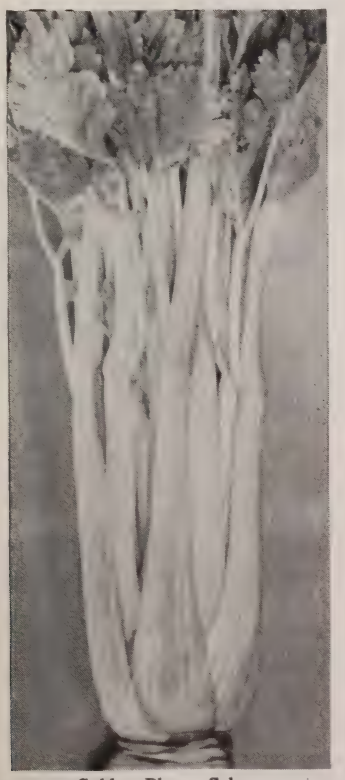
Utah Pascal. **(Salt Lake).** The Best Green Celery. Has received enthusiastic praise. A superior green variety for fall market and storage. Plant grows to a good height with a well developed and heavy heart. Individual stalks are very thick, of high quality and blanch more quickly than other green sorts. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $8.00.

Michigan Golden. **New self-blanching strain—highly resistant to Fusarium Yellows,** known as root rot, crown rot or "sickness." Ours is a pedigreed strain intermediate in type between Tall Golden and Golden Plume. Recommended where "Yellows" is prevalent but should not be used where other good standard varieties are successful. Pkt. 10 cts.; ¼ oz. 50 cts.; ½ oz. 80 cts.; oz. $1.50; ¼ lb. $5.50; lb. $20.00.

Golden Plume. A strain of Golden Self-blanching, having beautiful color and that rich, nutty flavor so much desired by Celery-lovers. Its superior quality, marked resistance to blight and rust, and early maturity, combine in making it a valuable sort for the market gardener. Care should be taken in outside sowings to have soil fine and well firmed. Comparatively new but is already one of the most popular Celeries. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 55 cts.; oz. 85 cts.; ¼ lb. $2.50; lb. $9.00.



Giant Pascal Hearts



Golden Plume Celery

Fordhook. One of the finest fall and winter green varieties. Plants are very compact, 1½ feet tall, dark green foliage; stalks are thick, smooth and stringless and blanch white. Good keeping variety. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 70 cts.; ¼ lb. $2.15; lb. $7.50.

Extra Select Columbia. A special green strain developed and grown by us. Plants are a desirable height, stocky and heavy. Stalks are thick, almost round with a rich yellow tint. Early maturing. Supply limited. Pkt. 15 cts.; ¼ oz. 50 cts.; ½ oz. 80 cts.; oz. $1.50; ¼ lb. $5.50.

GOLDEN PHENOMENAL. Has all the good qualities of Golden Plume and, in addition, has a taller, more upright, and compact stalk. The edible part of the stems, under good growing conditions, is 8 to 9 inches to the joint. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 60 cts.; oz. $1.00; ¼ lb. $3.00; lb. $10.00.

GOLDEN SELF-BLANCHING. Of French origin. Heavy, compact plants that grow to good size. Very tender and crisp; of excellent quality and beautiful golden color.

Dwarf Strain, New Early Variety. Taller than the old strain. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50.

Tall Strain. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00.

EMPEROR. A most distinct green variety of outstanding merit. True dwarf type being easier to blanch than the taller sorts. Color is white with heart tinged yellow. Unsurpassed in flavor, being decidedly nutty and crisp. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00.

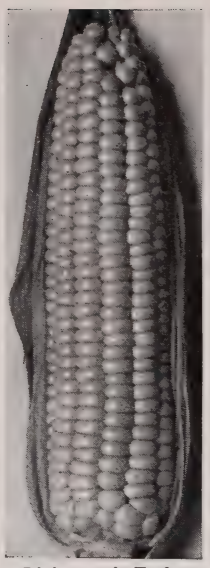
EASY-BLANCHING. A strong, healthy green variety. Adaptable to early use as well as for winter storage. Easily blanched. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.10; lb. $3.25.

WHITE PLUME. Adapted to fall and early winter use; good keeper up to holiday season. Pkt. 5 cts.; ¼ oz. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.00.

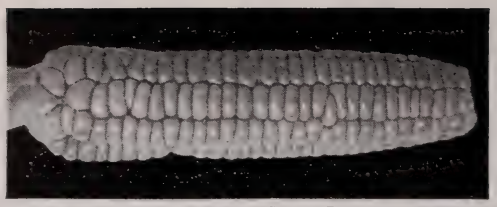
Celeriac (Turnip-Rooted Celery)

DWARF EUREKA. Large, smooth roots of fine quality; free from side roots and has short top. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. $2.00; lb. $7.00; 5 lbs. $34.50.

Stowell's Evergreen Sweet Corn



Livingston's Early Sugar Sweet Corn
Popular early market variety.



Golden Bantam Sweet Corn

SWEET CORN

One pound will plant 200 hills, 12 to 16 pounds to an acre. 1½ pounds equals a quart, 12 pounds a peck, 48 pounds a bushel.

PLEASE READ THIS ABOUT TRANSPORTATION AND RATES

We cannot pay transportation on Corn beyond 600 miles from Columbus, Ohio, unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

Whipple's Early Yellow Sweet Corn

Standard White Varieties

Stowell's Evergreen. **Considered the best late variety.** Favorite with canners and market gardeners for late use. Ears are 8 to 9 inches long with deep kernels. 92 days. Large pkt. 10 cts. ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. $1.60; 25 lbs. $3.50; 100 lbs. $12.00.

Whipple's Early White. **One of the best for the early market and home gardens.** Large Evergreen type. Ears 8 to 9 inches long, 16 to 18 rowed. 79 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.50; 25 lbs. $3.25; 100 lbs. $11.00.

LIVINGSTON'S EARLY SUGAR. Valuable early market variety. Stalks almost sucker free and 60% carry 2 ears. Strong husks provide insect protection. See illustration above. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.50; 25 lbs. $3.25; 100 lbs. $11.00.

COLUMBUS MARKET. One of the best maincrop varieties; endures dry weather. Ears 10 inches. 85 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. $1.60; 25 lbs. $3.50; 100 lbs. $12.00.

KENDEL'S EARLY GIANT. 8 to 9 inch ears; 10 or more rows of plump kernels. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.50; 25 lbs. $3.25; 100 lbs. $11.00.

EARLY EVERGREEN. Ears about 7 inches long, 16 to 18 rows. 87 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.50; 25 lbs. $3.25; 100 lbs. $11.00.

HOWLING MOB. Medium early, 7 to 8 inch ears with 12 to 14 rows. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.50; 25 lbs. $3.25; 100 lbs. $11.00.

Aunt Mary. **Said to be the oldest and sweetest corn in the world,** yet entirely new to today's grower. See page 3 for description and price.

Livingston's Broad-Grained. **Very distinct. A Livingston selection;** extra broad, deep grains of highest quality. Ears are 8 rowed and 8 to 10 inches long. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.45; 25 lbs. $3.15; 100 lbs. $10.50.

Country Gentleman. **One of the richest flavored of all the late varieties.** Pearly white kernels, placed irregularly. Ears average 7 inches long by 2 inches in diameter. 96 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. $1.00; 10 lbs. $1.65; 25 lbs. $3.65; 100 lbs. $12.50.

Early Adams. 72 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 45 cts.; 3 lbs. 60 cts.; 5 lbs. 80 cts.; 10 lbs. $1.15; 25 lbs. $2.40; 100 lbs. $7.50.

Extra-Early Adams. 68 days. Large pkt. 10 cts. ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 45 cts.; 3 lbs. 60 cts.; 5 lbs. 80 cts.; 10 lbs. $1.25; 25 lbs. $2.65; 100 lbs. $8.50.

Black Mexican. 83 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. $1.60; 25 lbs. $3.50; 100 lbs. $12.00.

Mammoth Late Sugar. 89 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. $1.60; 25 lbs. $3.50; 100 lbs. $12.00.

Standard Yellow Varieties

GOLDEN BANTAM. Standard for high quality. Illustrated above. 6 inch, 8 rowed, well filled ears. 78 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.50; 25 lbs. $3.25; 100 lbs. $11.00.

GOLDEN EVERGREEN. Combines good qualities of Bantam and Evergreen. 8 inches, 12 to 14 rowed. 90 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.50; 25 lbs. $3.25; 100 lbs. $11.00.

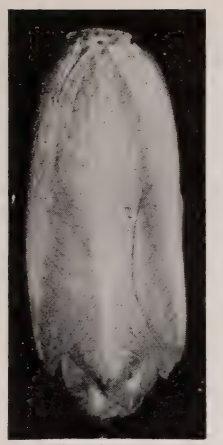
BARDEN'S WONDER BANTAM. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. $1.60; 25 lbs. $3.50; 100 lbs. $12.00.

WHIPPLE'S EARLY YELLOW. About double the size of Golden Bantam. See illustration above. Ears 7 to 8 inches long and 12 to 16 rowed. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. $1.50; 25 lbs. $3.25; 100 lbs. $11.00.

GOLDEN SUNSHINE. Originated in North Dakota and necessarily extra early. 12 rowed. Quality equal to Bantam. 74 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. $1.60; 25 lbs. $3.50; 100 lbs. $12.00.

(See New Hybrid Corn—opposite page)

Golden Cross Bantam



Witloof Chicory

Japanese Hulless Pop-Corn

Kingscrost 12 Row

New Hybrid Sweet Corn

New Yellow Hybrids

Good Hybrid Corn can be obtained only from carefully grown and carefully selected inbred stock. From our trials we have selected these three varieties as being the most outstanding. **Do not save seed of your 1941 planting for next year's use as they will not reproduce like kind. In hybrid corn the crosses must be made each year.**

Golden Cross Bantam. **New "Stewart's Wilt Resistant" hybrid.** Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10 to 14 rowed. Out-yields other commercial varieties and matures all at the same time. 84 days. Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. $1.00; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

Spancross P-39. **A very early, most attractive variety,** particularly desirable for early market. Well tipped 6½ to 7½ inch ears, 10 to 12 rowed. Golden yellow kernels of high quality. Stalks medium, 6 to 6½ ft. high. Resistant to Stewart's disease. 78 days. (Illustrated on page 3.) Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. $1.00; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

Kingscrost 12 Row Bantam. **New, outstanding, Stewart's Wilt-resistant Hybrid.** Characteristics similar to Golden Cross but matures a week earlier. Ears are 12 rowed, 7 to 8 inches long; stalks, 6 to 6½ feet high; very uniform and vigorous. Highly recommended for both canners and gardeners. 82 days. Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. $1.00; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

Golden Hummer Hybrid. **The largest, earliest, high quality hybrid strain.** Ears 6½ to 7 inches long; 12 rowed; kernels golden yellow, deep, broad, containing a high sugar content. Very productive and very uniform. One of the best hybrids for the early, profitable market. 60 days. Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. $1.00; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

New White Hybrid

Silver Cross Evergreen. **The first white hybrid corn we have offered.** Ears are 8 to 9 inches long and have 16 to 18 rows of kernels of good depth and quality. Plants are about 7 to 8 feet tall. Large pkt. 15 cts.; ½ lb. 25 cts.; lb 40 cts.; 2 lbs. 70 cts.; 3 lbs. $1.00; 5 lbs. $1.60; 10 lbs. $2.90; 25 lbs. $6.75; 100 lbs. $25.00.

Semesan Jr. For Seed Corn See Page 62
Ornamental Indian Corn—See page 43

Cress or Pepper Grass

One ounce sows 100 feet of drill, 2 to 3 pounds to an acre

EXTRA-CURLED. Pungent salad. May be cut two or three times. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $5.75.

TRUE WATER. Hardy perennial aquatic plant. Easily grown along ponds or streams. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.40; lb. $5.00; 5 lbs. $24.50.

Corn Salad or Fetticus

One ounce sows 100 feet of row, 6 to 8 pounds to an acre

Used as a salad. Ready for use in six to eight weeks from sowing.

LARGE-LEAVED. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. $2.25; 5 lbs. $10.75.

Chicory *for Salads*

One ounce will sow a 100 foot row, 4 pounds to an acre

WITLOOF (French Endive). Delicious winter salad. High-grade stock producing choice roots and compact sprouts. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.40; lb. $5.00; 5 lbs. $24.50.

Popcorn

One packet plants 100 feet of row, 4 pounds to an acre

JAPANESE HULLESS (Tom Thumb). Short, thick ears. Heavy yielder; dwarf growing.

WHITE RICE. Very productive; excellent quality.

SOUTH AMERICAN (Dynamite). New, large, golden variety. Large ears; matures late.

Price, any Popcorn: Large pkt. 10 cts.; lb. 25 cts.; 3 lbs. 45 cts.; 5 lbs. 70 cts.; 10 lbs. $1.30; 25 lbs. $3.00.

Collards

One ounce will produce 2500 plants, 6 to 8 ounces to an acre

True Southern or Georgia. Endures heat; excellent for greens. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.50.

Cabbage Collard. A cross between cabbage and collard; inherits the hardiness of collard and the heading qualities and flavor of cabbage. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.50.

Top-Quality Cucumbers

One ounce plants 50 hills, 2 to 3 pounds to an acre

Clark's Special

Livingston's Colorite. A White Spine type. Characterized by its rich, dark green color, extending well down to the blossom end, and uniformity of shape. It is straight, cylindrical, has medium blunt ends and averages 10 inches long. Firm, thick flesh and smooth surface. Can be shipped long distances and still retain its attractive appearance on market. 70 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 5 lbs. $5.50; 10 lbs. $10.50.

Straight "8". *Gold Medal, All-America Selections, 1935.* Quite straight, regularly 8 inches long and about 2 inches in diameter; rounded at ends, nearly ideal dark green and almost devoid of objectionable stripings and pale tips. Vines are vigorous and productive. 70 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Livingston's Extra-early White Spine. The most uniform and shapely variety of White Spine known. Good for first early as well as general crop purposes. A great bearer keeping green much longer than the yellow varieties. 60 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

Straight "8"

CLARK'S SPECIAL. Outstanding white spine strain for shipping and for market. 9 to 10 inches long; slightly tapered at both ends; holds its color and firmness remarkably long. 70 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 5 lbs. $5.50; 10 lbs. $10.50.

A & C SPECIAL. Becoming popular for very fancy pack. Straight, smooth, 8 to 9 inch fruits, 2 inch diameter; very dark green color. Strong, healthy, very productive vines. Illustrated on page 2. 70 days.

General Stock: Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Extra Select Stock for forcing. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50; 5 lbs. $12.25; 10 lbs. $24.00.

DAVIS PERFECT. Popular variety of fine quality. Used quite often as a forcing variety but retains its rich, dark green color when grown outside. 9 to 11 inches by 2½ inches thick, tapering at both ends. 68 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

Early Fortune

Arlington White Spine. An early, very productive variety. Quite uniform; about 7 inches long and well rounded at either end; bright green color. Good slicer and fine for pickles when planted late. 63 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Early Fortune. Quite long, averaging about 9 inches in length, slightly tapering; vines very strong growing, disease resistant and productive. Popular both as a slicer and for pickles. Used by southern growers. 66 to 70 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

Klondike. A White Spine type, being noted for its uniformly dark green color. Popular with southern growers. 66 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

EARLY GREEN CLUSTER. Small, short prickly pickles, borne in clusters of two and three. Fine for bottling. 53 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

GHERKINS. Used only for pickles. Fruits small, oval and covered with spines; color light green. 80 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

LIVINGSTON'S EVERGREEN PICKLING. (Introduced by us in 1890.) Exceptionally productive. It is a very strong grower, extra-early, and bears firm, crisp pickles. Excellent for slicing also. 65 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

NATIONAL PICKLING. Black spine, blocky type. Very uniform shade and size; very prolific. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

GREEN PROLIFIC or **BOSTON PICKLING.** Uniform short, blunt ended, green variety, seldom too large for pickling; immensely productive. 53 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Westerfield Chicago Pickle. Deep green pickle of medium length, slightly pointed at ends. 53 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Longfellow

Longfellow. **Ideal variety for "straight pack" shipping.** Equally desirable for both greenhouse and outdoor culture; holds color well after picking. A long, slender, dark green variety, 12 to 14 inches long by 2½ inches diameter. Good, healthy, productive grower; fairly early. We offer both High-Grade General and Select Stock. 74 days.

General Stock. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50.

Select Stock. Pkt. 15 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 85 cts.; lb. $3.00; 5 lbs. $14.75; 10 lbs. $29.00.

IMPROVED LONG GREEN. Fruits average 8 to 10 inches long; color, dark green; has few seeds. 72 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

H. W. Gault, Pueblo Co., Colo. writes: *"We had excellent success with seed we purchased last year."*
Mrs. J. Barth, Yolo Co., Calif. writes: *"Never before have I had such lovely asters as I did from your Exhibition collection last year. I also admire your prompt service."*
C. L. Gibson, Richland Co., Ohio, writes: *"Your seeds are fine, I have good luck with them."*
Mat. Buschkamp, Stanton Co., Nebr. writes: *"We have used your seed for a few years and can say that we had the best results using your seed."*
Andy Mihalic, Westmoreland Co., Pa. writes: *"I have seed catalogs from seven companies and I think that Livingston's seeds are the best of all."*

L. B. Jones, Jackson Co., Ala. writes: *"Your tomato seed and tomato varieties can't be beat."*
Edd Moore, Scott Co., Ind. writes: *"I like to buy my seeds from you people. I always get good seeds."*
Mrs. S. H. Harmon, Hamilton Co., Tenn. writes: *"Have ordered seeds from Livingston's at different times since 1897. Have always given satisfaction."*

Black Beauty Eggplant
A popular variety that is well adapted to northern sections.

Eggplant

One ounce will produce 1500 plants, 5 to 6 ozs. to an acre

Livingston's Mammoth Purple. Quite early for such a large sort, and a sure cropper. Plants are large, vigorous, productive. Fruit uniform, spineless and very large. 130 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.00.

Black Beauty. Earlier than the purple varieties, and therefore adapted to northern sections. Fruits rich, lustrous, purplish black, very attractive in appearance and entirely spineless. Plants remarkably healthy and very productive. 120 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.00.

NEW YORK IMPROVED LARGE PURPLE. Large, oval, smooth, deep purple fruits of good quality. 130 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.25; lb. $3.75; 5 lbs. $17.75.

Early Long Purple. 6 to 8 inches long by 3 inches through; good quality and very prolific. 124 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $16.50.

New Hampshire Hybrid Eggplant—See page 2.

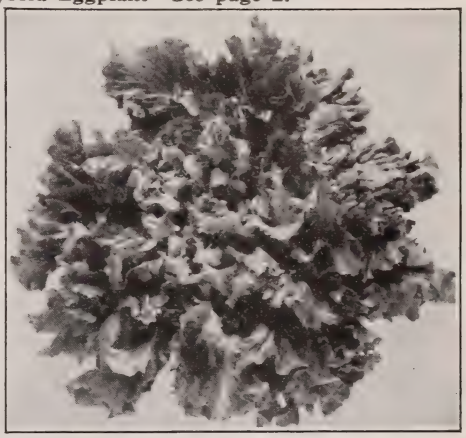
Endive

One ounce sows 150 feet of row, 3 to 4 pounds to an acre

Full Heart Batavian. (Escarolle.) New, earlier strain of broad leaved, producing twice as many leaves as the old type. Large head with full heart blanching to light yellow. Leaves large, thick, and slightly wrinkled. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.20; 5 lbs. $5.50.

LARGE GREEN CURLED, Pink Ribbed. Hardy, vigorous growing; bright deep green leaves. Center blanches to rich creamy white. Pkt. 5 c.; oz. 15 c.; ¼ lb. 35 c.; lb. $1.10; 5 lbs. $5.00.

LARGE GREEN CURLED, Green Ribbed. Finely cut and curled; heavy heart. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.00.



Full Heart Batavian Endive

Garlic

SETS. Oz. 5 cts.; ¼ lb. 15 cts.; lb. 35 cts.; 5 lbs. $1.50.

Kale or Borecole

One ounce sows 200 feet of drill, 1 to 2 lbs. to an acre

DWARF BLUE CURLED SCOTCH. (Bloomsdale or Jamaica). New, popular, spreading, hardy type. Large, bluish-green curled leaves. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

DWARF GREEN CURLED SCOTCH. Bright green; quite hardy. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Tall Curled Scotch. 3 feet. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Siberian Long Standing. Darker green and more curled than Siberian. Stands a week to 10 days longer than others in the spring. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Siberian. Dwarf. Sow in Sept. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

New Crop Dandelion

One ounce sows 150 feet of drill

Large-leaved. Fine strain with leaves twice the size of the common Dandelion. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.50; lb. $5.50; 5 lbs. $27.00.

Fennel or Finocchio

Improved Florence. Superior strain producing extra large firm bulbs; pleasing anise-like flavor. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.00.

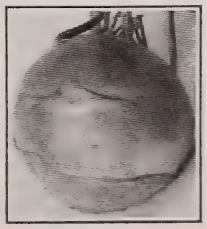
Kohlrabi

One ounce sows 300 feet of row, 3 to 4 pounds to an acre

EARLY WHITE VIENNA. Finest quality. Greenish white with clear white inside. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.50; 5 lbs. $17.25.

Early Purple Vienna. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00; 5 lbs. $19.75.

Early White Short-leaved. Small tops; fine for forcing. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00; 5 lbs. $19.75.



White Vienna Kohlrabi

Herbs

	Pkt.	Oz.	¼ lb.	Lb.
Anise	$0.10	$0.20	$0.50	$1.50
Caraway	.10	.25	.65	2.00
Coriander	.05	.10	.25	.75
Dill, Mammoth	.05	.10	.25	.75
Fennel, Sweet	.05	.20	.50	1.50
Horehound	.10	.25	.75	2.50
Lavender, Sweet	.10	.35	1.15	4.00
Rosemary	.10	.45	1.40	5.00
Sage, Broad-leaved	.10	.30	.85	3.00
Summer Savory	.10	.25	.65	2.00
Sweet Basil	.10	.20	.50	1.50
Sweet Marjoram	.10	.50	1.75	6.00
Thyme	.10	.50	1.75	6.00
Wormwood	.10	.60	2.00	7.00

Leeks

One ounce sows 100 feet of row, 4 pounds to an acre

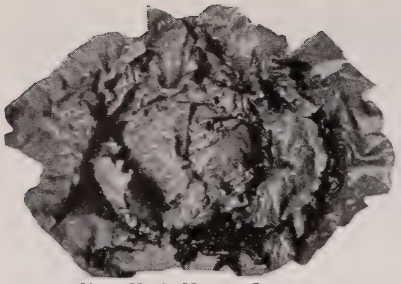
	Pkt.	½ oz.	Oz.	¼ lb.	Lb.	5 lbs.
Broad Scotch	$0.10	$0.20	$0.35	$1.15	$4.00	$19.75
Emperor	.10	.30	.50	1.75	6.00	29.75
Large Musselburgh	.10	.20	.35	1.15	4.00	19.75

Horse Radish Roots

Maliner Kren. Good quality. Doz. 25 cts.; 100 for $1.50; Postpaid. **Ask for price on larger quantities.**

Superb Types Lettuce

One ounce produces 3000 plants, 3 pounds to an acre



New York No. 12 Lettuce

Heading Varieties

Maturities given are from transplanting date

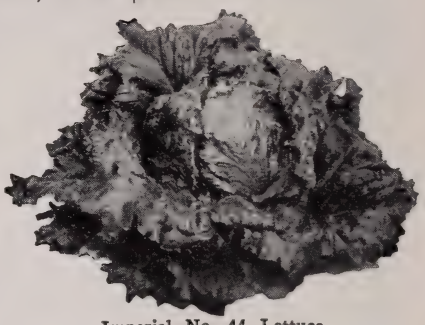
Wonderful (New York). Mammoth heads, frequently weighing 2 to 3 pounds, with long-keeping qualities. Light green, solid, crisp hearts. 60 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00.

New York No. 12. A new strain of New York. Heads round, solid, crisp and large size. Prefers cool weather and well fertilized soil. Matures earlier than original, therefore is popular for shipping. 60 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. $2.15; 5 lbs. $10.50; 10 lbs. $20.50.

New York No. 515. Another improved strain of this type resembling No. 12 in appearance but slightly darker green and a little earlier. Resistant to tip burn; sure heading; adapted to summer and fall production. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. $2.25; 5 lbs. $11.00; 10 lbs. $21.50.

Imperial No. 847. New black seeded strain of New York with hard heads of medium green color. Resistant to brown blight and tip burn; later than No. 12 but stands longer. Succeeds on both muck and upland. Recommended for summer production. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. $2.25; 5 lbs. $11.00; 10 lbs. $21.50.

Imperial No. 44. New development of the above type for muck districts of the East. Large, hard, well formed, uniform heads, tending to be free from blight. Stock from most reliable source. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.



Imperial No. 44 Lettuce

Cosberg. Distinct new type developed from a cross between Paris White Cos and Iceberg. Tip burn resistant; forms good heads under high temperature conditions. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.

BIG BOSTON. Desirable large variety for forcing in coldframes and for outdoor planting in spring and fall. Light green color, with tinge of brown on outer margins. 50 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.60; 5 lbs. $7.75; 10 lbs. $15.00.

WHITE BOSTON. Large, buttery head without brown edged outer leaves; for coldframe forcing and outside, especially on muck. 50 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.65; 5 lbs. $8.00; 10 lbs. $15.50.

ICEBERG. Light green, reddish tinge at the edges. Unusually solid because leaves turn in, which also causes thorough blanching. 50 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.55; 5 lbs. $7.50; 10 lbs. $14.50.

IMPROVED HANSON. Large cabbage heads. 48 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.35; 5 lbs. $6.50; 10 lbs. $12.50.

ALL-HEART. Large, yellowish green heads; resists heat. 56 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

LIVINGSTON'S CRISP-AS-ICE. ***Introduced by us in 1895.*** Large, solid, crisp heads with outer leaves variegated dark brown, bronze and green. Quite hardy. 50 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $1.85; 5 lbs. $9.00; 10 lbs. $17.50.

Grand Rapids, Washington Strain

TRIANON COS (Romaine). 55 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

May King. Good medium sized heads even on poor soil. 45 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.60; 5 lbs. $7.75; 10 lbs. $15.00.

Leaf or Loose Headed Varieties

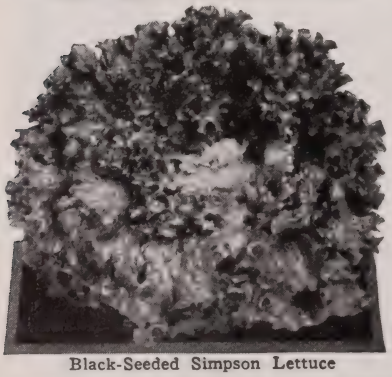
Grand Rapids. **Adapted to forcing;** also good outside in spring. Large, curled and fringed compact plants. Grows rapidly; keeps well. (Sow more shallow than others.) Pkt. 10 cts.; ½ oz. 15 c.; oz. 20 c.; ¼ lb. 50 c.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

GRAND RAPIDS, TIP-BURN RESISTANT. Very compact, giving greater weight per square foot. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. $2.25; 5 lbs. $11.00; 10 lbs. $21.50.

Grand Rapids, Washington Strain. **Finest curly-leaf type for forcing.** Supersedes Arlington Fancy Curled, being more curled and producing more weight. Pkt. 10 c.; ½ oz. 15 c.; oz. 20 c.; ¼ lb. 50 c.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Grand Rapids, U. S. No 1. **Superior strain both for forcing and outdoor growing.** Plants more robust and very uniform and well curled. Desirable light green color. Pkt. 10 c.; ½ oz. 15 c.; oz. 25 c.; ¼ lb. 65 c.; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00.

OHIO GRAND RAPIDS. A dark-leaved Grand Rapids, but more rank growth. Some prefer it for a winter crop. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.



Black-Seeded Simpson Lettuce

Black-Seeded Simpson. Popular as an early for outside. Large loose head; white leaves. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

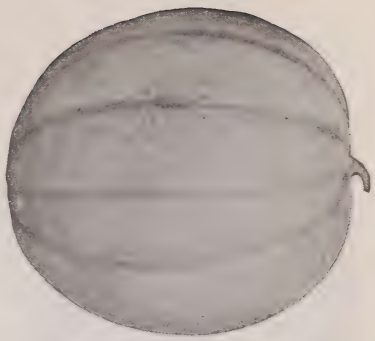
EARLY CURLED SIMPSON. Curly light green leaves. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

Prize Head. Light green tinged brownish red. Extremely hardy. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.35; 5 lbs. $6.50; 10 lbs. $12.50.

Arlington Fancy Curled. Superseded by Grand Rapids, Washington Strain.

Quality Muskmelons (Cantaloupe)

One ounce plants 60 hills, 2 to 3 pounds to an acre

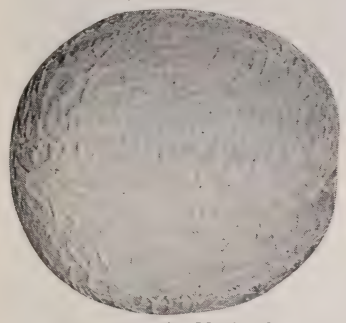


Livingston's Tip-Top Muskmelon

Salmon Fleshed Varieties

Livingston's Tip-Top. ***Introduced by us in 1892.*** Tip-Top in quality, appearance and productiveness. Fruits are of large size, slightly oblong, moderately netted. Flesh bright salmon, sweet, juicy, firm and fine flavored. An all around sort for close markets. Also see inside front cover. 80 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Select Stock. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.00; 5 lbs. $9.75; 10 lbs. $19.00.



Honey Rock Muskmelon

Honey Rock. ***Gold Medal, All-America Selections, 1933.*** A new, early productive variety. Almost round, being about 5 inches across by 6 inches long and very heavily netted. These features make it excellent for shipping. Skin is gray-green turning to golden yellow when ripe. Flesh is deep orange, thick and very sweet. Will command top market prices. Deserves your careful attention. 78 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Queen of Colorado. ***Honorable Mention, A.A.S., 1939.*** A new market and shipping type developed from a Honey Ball hybrid. Oval in shape; hard rind with distinctive medium netting; solid bright orange flesh practically to the rind. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

PRIDE OF WISCONSIN. Recent introduction of merit. Similar to Queen of Colorado; slightly oval with heavy, coarse netting and faint ribs; thick salmon flesh, small seed cavity, extra high sugar content. See illustration below. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.50; 5 lbs. $7.25; 10 lbs. $14.00.

Milwaukee Market. A large variety, averaging 8 inches in diameter; has small seed cavity and thick, sweet, salmon flesh. Widely used by gardeners in the Milwaukee section for nearby markets. Will not stand distant shipping. 87 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Hale's Best No. 45. **Mildew-resistant.** New strain that resists mildew; heavily netted, therefore unsurpassed for shipping; oval shape, 6 by 5 inches with thick salmon flesh, small seed cavity. 75 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

BENDER'S SURPRISE. Popular variety in the East, particularly in New York State; similar to Tip-Top; oblong, full and rounded at the ends; skin light greenish when ripe; flesh, yellow; only slightly netted. Fair shipping and keeping qualities. A good main-crop variety. 80 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

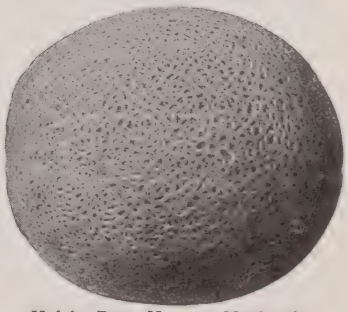
HEARTS OF GOLD. (Hoodoo.) A medium-sized, oval melon with flesh of exceptionally fine quality; well netted, desirable shipper. Vine is vigorous and quite blight-resistant. 73 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

LAKE CHAMPLAIN. Early; medium size for nearby markets. 68 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 5 lbs. $5.50; 10 lbs. $10.50.

Osage. Large, oval; main-crop market variety. 78 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Emerald Gem. Early round for home use. 75 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

Banana. Very odd being 18 to 21 inches long. 85 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.



Hale's Best No. 45 Muskmelon

Green Fleshed Varieties

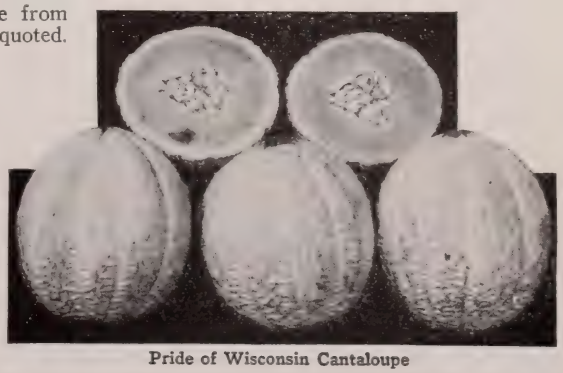
Livingston's Ohio Sugar. A green-fleshed Tip-Top. One of the sweetest and most luscious. Round, inclined to oval in shape, heavy in proportion to size because the flesh is deep. The gray-green skin is distinctly ribbed and well netted. Because of its firm flesh, it is a good shipper to nearby markets. The flesh is of exquisite texture, sugary, juicy, tender, and entirely free from stringiness. 80 days. Crop failure, limited quantities as quoted. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 85 cts.

Rocky Ford. Earliest, high quality, green fleshed variety. Rather small, almost round, slightly ribbed and densely netted. 75 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

EXTRA EARLY KNIGHT. (Sweet Air.) Earliest green fleshed; fruits oblong. Close netted and distinctly ribbed. 70 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

HONEY DEW. Sweet as honey. Averages 6 inches in diameter and weighs 5 to 6 pounds. Little netting. 100 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Use Hotkaps For Earlier Melons—See page 62



Pride of Wisconsin Cantaloupe

Improved Kleckley's Sweets

Stone Mountain Watermelon

Dixie Queen Watermelon

Select Strains Watermelons

One ounce plants 20 to 30 hills, 4 to 5 pounds to an acre

Dixie Queen. **A remarkable new melon** destined to become a leader for home gardens, local market and shipping. One of the sweetest in cultivation. Round with light and dark green stripes; uniform in size and appearance; size medium to large. Thin, tough rind; flesh bright scarlet, solid, of fine texture. Fewer seeds than any other variety. Vines very vigorous and prolific. Small white seeded. 85 days. Pkt. 10 cts.; ½ oz., 15 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75; 5 lbs. $8.50; 10 lbs. $16.50.

Improved Kleckley's Sweets. An improved strain of Kleckley's Sweets, being more full at either end. It is large, heavy, oblong and has an even dark green skin and rather thin rind. Flesh is bright scarlet, with solid heart. Most desirable for home garden or local market growing. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts.; 5 lbs. $4.00; 10 lbs. $7.50.

Improved Kleckley's Sweets No. 6. **Wilt-resistant Strain.** A resistant strain of the above having the same characteristics. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

SWEETHEART. Popular in South for shipping. Oval in shape; very heavy. Dark brown seeded. 80 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

FLORIDA FAVORITE. Splendid oblong early melon of good quality. Seeds white. 80 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts.; 5 lbs. $3.00; 10 lbs. $5.50.

FORDHOOK EARLY. Earliest, best melon of good size; round. White seeded. 75 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. $3.75; 10 lbs. $7.00.

HARRIS EARLIEST. Large, oval. Dark brown seeded. 75 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

Preserving Citron. Preserving variety; red seeded. 100 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts.; 5 lbs. $4.00; 10 lbs. $7.50.

Chilian. Medium sized, round. White seeded. 80 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. $3.75; 10 lbs. $7.00.

Thurman Gray. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

Special prices on Watermelon in 25 to 100-pound lots
Please write us for quotation on your requirements

Mrs. Bertha Shoaf, Delaware Co., Ohio, writes: *"I have used your seed for 34 years and have always had good gardens."*

Stone Mountain. **or DIXIE BELLE.** Large, medium dark green, round melon of excellent quality. Flesh highly colored, very solid with fewer seeds than others. A tough rind makes it good for shipping. Being early it can be grown farther north than many others. White seeded. 85 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Stone Mountain No. 5. **Wilt-resistant Strain.** Fully resistant strain of this popular round variety. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 5 lbs. $5.50; 10 lbs. $10.50.

Tom Watson. A long melon of attractive appearance, uniform in shape and quality. Weighs 35 to 40 pounds, and is about 24 inches long by 10 inches in diameter. The thin, tough rind stands shipping or hauling well. Brown seeded, mottled white. 90 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 70 cts.; 5 lbs. $3.25; 10 lbs. $6.00.

HALBERT HONEY. A very sweet, long, dark green variety. 18 to 20 inches long, thin rind and deep red meat, free from stringiness. One of the finest for nearby markets. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts.; 5 lbs. $4.00; 10 lbs. $7.50.

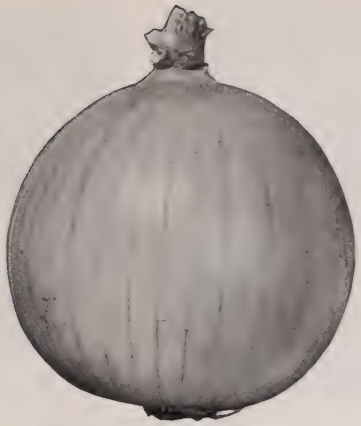
COLE'S EARLY. Very hardy; a sure cropper for northern states. Flesh dark red; rind green, striped with lighter shades, thin and very brittle; of medium size, and nearly round; matures early. Dark brown seeded. 75 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. $3.75; 10 lbs. $7.00.

ICE CREAM. True white-seeded. The home-garden and home-market melon. Good size and solid. 80 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 70 cts.; 5 lbs. $3.25; 10 lbs. $6.00.

Claus Gloyer, Douglas Co., Nebraska, writes: *"I have been buying seeds for about 40 years but since I started buying your seeds, I found which is the best. I recommend your seed to everybody that wants No. 1 seed. They may be a trifle higher than some houses sell, but they make up in quality. I recommend them to everybody as the best."*

SEE THE NEWER VEGETABLE STRAINS ON PAGES 2 AND 3

Riverside Sweet Spanish Onion



Early Yellow Globe Onion

Southport White Globe Onion

Choice Onion Seed and Sets

FOR LARGE ONIONS—One ounce will sow 100 feet of row, 4 pounds to an acre
FOR SETS—Six ounces will sow 100 feet of row, 50 to 60 pounds to an acre

Yellow Varieties

Riverside Sweet Spanish. Improved strain of Sweet Spanish; superior in flavor, mildness, and keeping qualities, which makes it a good shipper. Large, well-shaped, with brown skin. 110 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.05; lb. $3.60; 5 lbs. $17.75; 10 lbs. $35.00.

Ohio Yellow Globe. Distinct and attractive shape; handsome, bright, even color; ripens early. Excellent winter keeper, and all that can be desired in size, quality, and yield. 100 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.

Early Yellow Globe. New Strain of above noted for earliness, ability to endure adverse conditions and keeping qualities. 85 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.50; 5 lbs. $17.25; 10 lbs. $34.00.

EBENEZER. (Japanese.) Mildest yellow. Large, flattened variety; firm white flesh. Fine keeper; excellent for sets. 100 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.

MAMMOTH YELLOW PRIZE-TAKER. Enormous size. Globe-shaped; heavy cropper by transplanting method. 110 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.

YELLOW GLOBE DANVERS. Early and abundant cropper. Next to Ohio Yellow in popularity. 105 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.

SOUTHPORT YELLOW GLOBE. Large, globe shaped; skin, brownish yellow; flesh, white. 110 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00: 10 lbs. $31.50.

Red Varieties

Southport Red Globe. Largest and best red. Remarkably uniform; of a rich red color; ripens evenly and yields heavily. Appearance sells them. 110 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.

Large Red Wethersfield. Earliest red; round and flattened. One of the best keepers. A good yielder. 105 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25; 5 lbs. $16.00; 10 lbs. $31.50.

Nep-on-set Growing Pots—see page 60

White Varieties

Southport White Globe. **The most handsome Onion grown.** Perfectly globe-shaped, uniform in size. Very small neck. 110 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00; 5 lbs. $19.75; 10 lbs. $39.00.

White Portugal. One of the best flat whites. Ideal size; good keeper. Fine for green onions. 95 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.50; 5 lbs. $17.25; 10 lbs. $34.00.

White Sweet Spanish. New selection from Riverside. Pure white, firm flesh; slightly flattened. Being used extensively for green bunching. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.50; 5 lbs. $17.25; 10 lbs. $34.00.

EVERGREEN LONG WHITE BUNCHING. Long, slender, hardy shafts produced in clusters; twice the size of ordinary bunching onions. Suited for summer and late bunching and winters over well. Not early. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50; 5 lbs. $12.25; 10 lbs. $24.00.

Indiana Silverskin. Similar to Portugal. Same price as White Portugal above.

White Bunching. No seed available due to foreign conditions. We suggest Evergreen Long White Bunching as a substitute.

White Welsh. Use Evergreen Long White Bunching.

Choice Onion Sets

We specialize in a fancy grade of white and yellow sets that will produce results much superior to the ordinary run of stock. We do not quote quantity prices here but will gladly do so upon application.

WHITE. ½ lb. 20 cts.; lb. 35 cts.; postpaid.

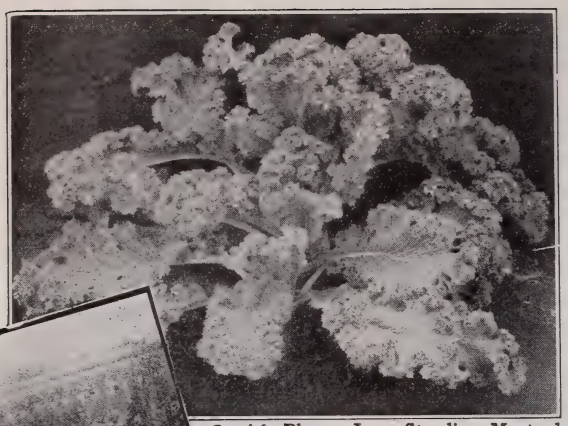
YELLOW. ½ lb. 20 cts.; lb. 30 cts.; postpaid.

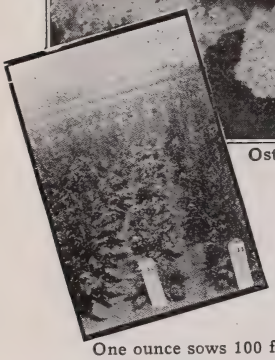
Write for lowest market price on large quantities.

YELLOW POTATO SETS. Fancy stock. ½ lb. 20 cts.; lb. 30 cts.; postpaid. Write for quotation on larger quantities.

Egyptian Sets. Ask for price on your requirements for September delivery.

Ellsworth Heflin, Montgomery County, Iowa, writes: *"For more than fifty years I have grown nearly all the different varieties of the Livingston Tomatoes, purchasing the seed direct from you, and have never had a failure. In this locality this year, the quality of the tomatoes is very poor, affected particularly with the nailhead disease. This year I planted your New Stone and Marglobe and they show no signs of any of the Tomato diseases."*
E. S. Noggle, Beaver Co., Pa. writes: *"We have bought your seeds for many years. My father bought of you 40 some years ago."*





Ostrich Plume, Long-Standing Mustard

The scene at left is taken from our trial grounds and shows the long-standing qualities of Ostrich Plume, Long-Standing Mustard (center) as compared with other varieties.

Mustard

One ounce sows 100 feet of row, 3 pounds to an acre.

Ostrich Plume, Long-Standing. A new strain having remarkable long standing qualities, as much as two weeks longer than others. Leaves are plume-like, deeply crimped and curled and of a dark green color. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

Fordhook Fancy. Vigorous-growing; dark green, curled leaves. Most productive from early spring sowings. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

Southern Giant Curled. Popular in South. Large bunches of tender green leaves. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

CHINESE. A giant curled variety. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

WHITE ENGLISH. Light green. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

Parsnip

One ounce sows 200 feet of drill, 5 to 6 lbs. to an acre.

HOLLOW CROWN (Large Sugar). Roots are white, smooth and of excellent flavor; 12 to 15 inches long by 3 inches through at top with hollow crown. 100 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

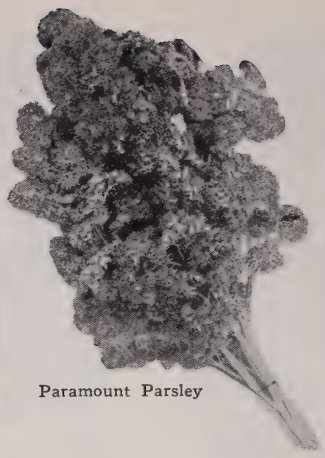
LIVINGSTON'S IDEAL. New variety of great merit. Clear white with very small core; free from stringiness and side roots. Intermediate in shape; wide, thick shoulders, deep hollow crown. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

New Process, Pure Culture
MUSHROOM SPAWN
New Dried Tobacco Stem Type

This new method, using chopped tobacco stems as a base is much superior to other spawn processes. Contains more desirable food elements, is more resistant to adverse conditions, and more repellent to insects. For better success give our New Process Tobacco Stem Spawn a trial.

Book of instructions, which sells at 25 cts., included free with each order.

1 Package, 8 oz., net (spawns 40 sq. ft.) $1.25 postpaid
5 Packages ..... Each $1.15 "
10 Packages ..... Each $1.10 "
In bulk for large scale planting—price on application



Paramount Parsley

Dwarf Long Pod Okra

Okra
(Gumbo)

One ounce sows 100 feet of row, 6 pounds to an acre.

White Velvet. The large pods are perfectly round, smooth and of an attractive velvety white with superior flavor and tenderness. Plant is dwarf, of compact branching growth and very prolific. 51 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

Dwarf Long-Pod. Quite early dwarf variety growing about three feet high. Sets dark green, pointed long pods early and bears until late. 45 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

PERKIN'S MAMMOTH. Dwarf plant; long, deep green pods. 60 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 55 cts.; 5 lbs. $2.50; 10 lbs. $4.50.

Parsley

One ounce sows 150 feet of drill, 3 to 4 lbs. to an acre.

Paramount. ***Award of Merit, All-America Selections, 1935.*** Very compact with very dark green, triple curled leaves. Plants 12 inches tall and very uniform. Noted for hardiness and ability to hold its color. Illustrated above. 70 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Champion Moss Curled. A vigorous compact sort. Deep green color and attractive foliage. One of the best for market or home use. 70 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.25; 10 lbs. $8.00.

Hamburg. **(ROOTED).** Fleshy roots resembling parsnips. Flesh, white. Roots may be dug and carried through winter like turnips. 100 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.25; 10 lbs. $8.00.

FINE DOUBLE CURLED. A standard dwarf variety having deeply cut and curled leaves. 70 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

PLAIN OR SINGLE. Used largely for flavoring and drying for winter use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

Peanuts

Complete Peanut cultural leaflet free on request.

SWEET SPANISH. The earliest variety grown. Pods are small, well filled. Large pkt. 10 cts.; ¼ lb. 15 cts.; lb. 35 cts.; 3 lbs. $1.00; 5 lbs. $1.50; 10 lbs. $2.75.

IMPROVED LARGE VIRGINIA (Jumbo). Largest pods and more kernels than any other. Stands erect, easily cultivated. Vines make valuable forage for stock. Large pkt. 10 cts.; ¼ lb. 15 cts.; lb. 35 cts.; 3 lbs. $1.00; 5 lbs. $1.50; 10 lbs. $2.75.

First Quality Garden Peas

Little Marvel Peas

Two pounds sow 100 feet of row, 75 to 100 pounds to an acre.
2 pounds equal 1 quart, 14 pounds one peck, 56 pounds one bushel.

PLEASE READ THIS ABOUT POSTAGE AND RATES

We cannot pay transportation on Peas beyond 600 miles from Columbus, Ohio, unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

Early Dwarf Wrinkled Varieties

Little Marvel. **One of the earliest wrinkled peas.** Pods medium dark green, 3 inches long, round with square ends and often contain seven rich, dark green peas. Heavy bearer and of high quality. 12 to 15 inches tall. 63 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00.

Laxton's Progress. Earliest large-podded dwarf. Deep green pods and peas. Pods, 4½ inches long; usually 8 peas. Very productive. 15 to 18 inches tall. 64 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00.

Early Bird. **(Laxton's Superb).** The earliest large podded dwarf sort, extremely hardy and productive. Vines grow 18 inches high and produce dark green, 4 inch pods with 9 to 10 large peas. Popular with market growers. 60 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 3 lbs. 70 cts.; 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00.

BLUE BANTAM. Dark foliage, blue-green pods and peas. Pods 4 inches long; 8 peas of good quality. 15 inches tall. 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00.

PREMIUM GEM. Light green, round, 3 inch pods with blunt end. Six light green peas; good quality. 18 inches tall. 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00.

AMERICAN WONDER. Early and productive. 2½ inch pods. 10 inches tall. 60 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00.

NOTT'S EXCELSIOR. Extra-early variety. Medium green, heavy foliage; 3 inch pods with large, sweet peas, ready for picking at one time. Heavy yielder. 12 to 15 inches tall. 59 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00.

Laxtonian. A 4 inch, giant-podded, early dwarf variety. Large, dark green pods and peas of finest quality. 22 inches tall. 67 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00.

Chas. Holt, Marion Co., Ohio: *"I am surely pleased with the results I obtain from your seeds. I use no other."*

Laxton's Progress

Inoculate Peas with NOD-O-GEN
See page 62

Early Tall Smooth Varieties

Livingston's Prolific Early Market.

Productive uniform variety. 3½ inch straight pods and medium sized peas. 30 inches tall. 58 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00.

MAMMOTH PODDED EXTRA EARLY. Largest in this class and the most productive. Deep green vines and foliage; robust and heavy. 4 inch dark green pods, round, broad, saddle-backed and square ended. Seven large, semi-wrinkled, green peas. Promising for early market. 3 feet tall. 59 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00.

EXTRA-EARLY ALASKA. Earliest grown—good canner, maturing all about the same time. 5 to 6 blue-green smooth peas that retain their color after cooking. 30 inches tall. 57 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. $1.05; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $14.00.

Garden Peas continued on next page

Early Tall Wrinkled Varieties

World's Record.

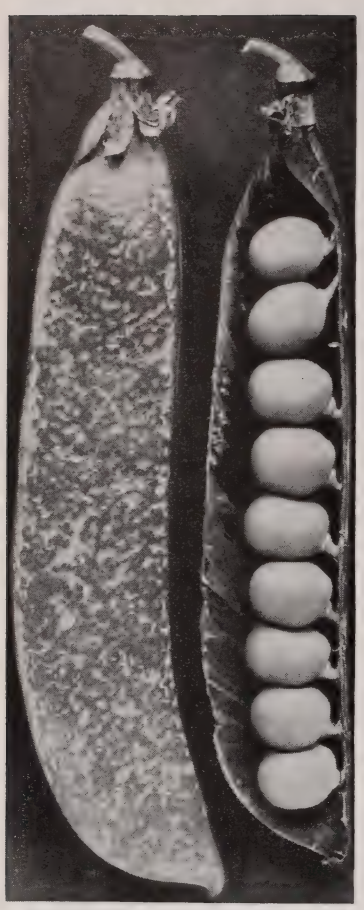
Earliest tall Wrinkled Pea. Gradus type but more productive. Medium green vines and pods. Pods 3½ to 4 inches long, broad and pointed; 7 to 9 large, dark green peas. 2 feet tall. 60 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00.

Glacier. **New hybrid of Thomas Laxton type for quick freezing purposes.** Fully resistant to fusarium wilt. Blunt plump pods with 7 to 8 deep green, semi-round peas of excellent quality. 3 feet tall. 60 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00.

Thomas Laxton. One of the most popular. Yields heavy. Large 4 inch, square ended, well-filled pods. Unsurpassed for quality. 3 feet tall. 62 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.15; 10 lbs. $2.00; 25 lbs. $4.50; 100 lbs. $16.00.

GRADUS or **Prosperity.** Old popular variety combining earliness with large size. 4 to 4½ inch, straight pods filled with handsome peas of superb quality. 3 feet tall. 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.10; 10 lbs. $190; 25 lbs. $4.25; 100 lbs. $15.00.

Glacier Pea



Giant Stride Peas

Garden Peas – Continued

Main Crop Dwarf Wrinkled Varieties

Giant Stride. **One of the best main crop varieties—sure cropper.** Pods average 5 inches long and have 8 to 9 large peas. Both pods and peas are dark green in color, of high quality and very productive. Vines, 2 feet. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.20; 10 lbs. $2.10; 25 lbs. $4.75; 100 lbs. $17.00.

Potlatch. A late variety of great value, with very large pods, measuring up to 6 inches in length. Vines and pods are a rich, dark green, and pods contain eight or nine immense Peas. The plant is vigorous and the pods are borne in pairs. It is a great producer. 2 feet tall. 83 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00.

IMPROVED STRATAGEM. Strong, vigorous vines having large pods, 5 inches in length, containing eight to ten large, rich Peas. 2½ feet tall. 83 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00.

Main Crop Tall Wrinkled

Alderman. Large, dark podded variety of the Telephone family; resistant to Fusarium wilt. Pods are broad, straight and pointed, containing 8 to 10 peas of highest quality. Excellent for truckers and shipping. 4 feet. 72 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.25; 100 lbs. $15.00.

TELEPHONE. We use the dark podded strain which is same as Alderman above. Same price.

Edible Pod Pea

MAMMOTH MELTING SUGAR. Large, fleshy pods of fine quality; can be cooked the same as beans. Vines 3 to 4 feet. 84 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. $1.25; 10 lbs. $2.20; 25 lbs. $5.00; 100 lbs. $18.00.

Inoculate Peas with NOD-O-GEN—See page 62

Quality Pumpkins

One ounce plants 15 hills, 3 to 4 pounds to an acre

Large Sweet. **(Kentucky Field).** A large, round, flattened Pumpkin that is hardy and productive. It grows 1 to 2 feet in diameter and has thick orange flesh of extra-fine quality. A splendid sort for canning and market use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

Small Sweet. **(Sugar.) Best pie pumpkin.** This is the small, sweet Pumpkin that has made the New England States famous for their Pumpkin pies. The flesh is very fine grained, most deliciously sweet-flavored. About 10 inches in diameter and of deep orange-yellow color; good keeper. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts.; 5 lbs. $4.00; 10 lbs. $7.50.

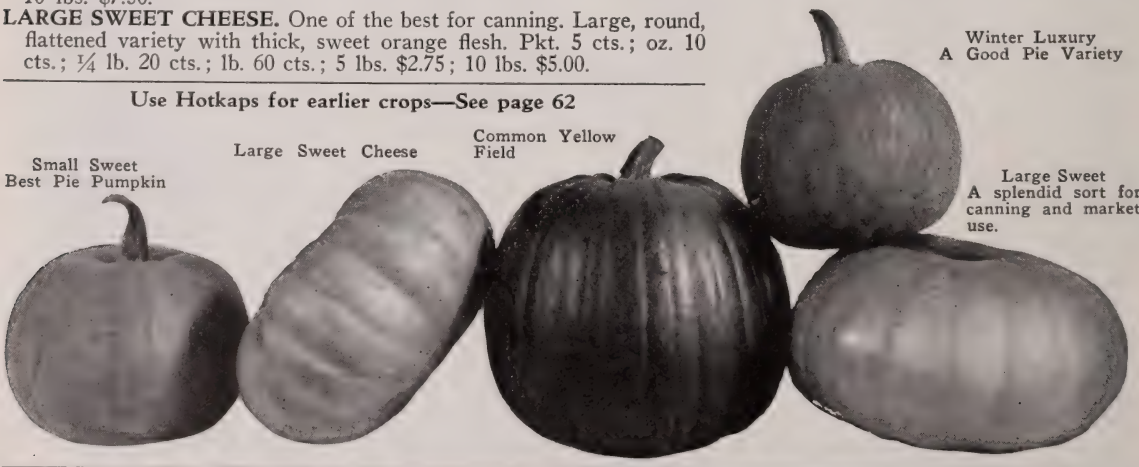
LARGE SWEET CHEESE. One of the best for canning. Large, round, flattened variety with thick, sweet orange flesh. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

COMMON YELLOW FIELD. (Yankee Cow; Conn. Field.) The common variety cultivated chiefly by farmers for stock-feeding and used some for canning. Same color as Small Sweet but not so sweet. Very productive. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

MAMMOTH POTIRON. One of largest grown. A really enormous variety with depressed ends and slightly ribbed salmon-colored skin; flesh bright yellow. Great exhibition sort. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

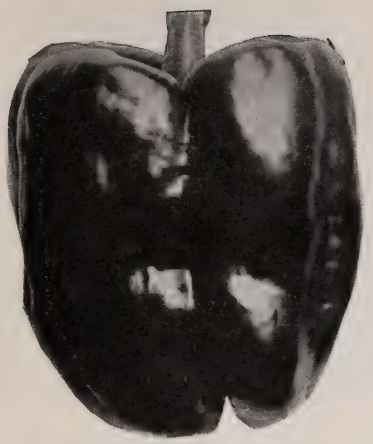
Winter Luxury. Excellent for pies. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts.; 5 lbs. $4.00; 10 lbs. $7.50.

Use Hotkaps for earlier crops—See page 62



SEE OUR COMPLETE LINE OF INSECTICIDES ON PAGE 63

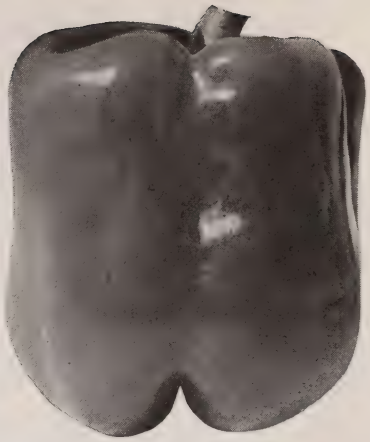
Livingston's Peppers



Harris Early Giant Pepper

One ounce produces 1500 plants, 5 to 6 ounces to an acre.
Maturities given are from transplanting dates

California Wonder. This is one of the most **important market varieties.** Large size, thick flesh—often ¼ to ⅜ inch thick. Brilliant dark green, changing to crimson when ripe; uniform shape and smoothness. Should be grown on heavy soil for best results. 65 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $21.50.



California Wonder Pepper

Calwonder. Large, heavy, thick fleshed variety of the California type, being somewhat larger. Very sweet, uniform and smooth; a heavy cropper for such a large variety. Showed a week earlier than California Wonder. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $8.00; 5 lbs. $38.75.

Harris Early Giant. **Earliest of all large fruited sorts.** Deep green turning to brilliant red. Plants are vigorous and start setting fruits when quite small. 52 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.25; lb. $3.75; 5 lbs. $17.75.

King of the North. **Extremely large, early and prolific.** Blocky shape; thick, firm, mild flesh. Said to be producing greater yields in the North than any other. 50 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.70; lb. $5.50; 5 lbs. $26.25.

Windsor A. ***Silver Medal, A.A.S., 1937.*** Shaped like Ruby King with very thick flesh. Light green turning to crimson. Recommended where season is short. 45 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.80; lb. $6.00; 5 lbs. $28.75.

Mammoth Ruby King. Splendid size and handsome appearance; large fruits, 5 to 6 inches long by about 3 inches thick; color green turning to brilliant red. Plants are vigorous, very bushy, growing about 2 feet in height, thickly set with fruits. 59 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. $1.85; lb. $6.50; 5 lbs. $31.50.

World Beater. **Excellent shipper; popular in the South.** Shaped like Ruby King; a beautiful scarlet; exceedingly mild. Plants are vigorous and very prolific. 50 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.25; lb. $3.75; 5 lbs. $17.75.

Oshkosh. Glossy green. Bright canary yellow. Large, smooth, slightly ribbed, heart-shaped. Prolific. 60 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $21.50.

Livingston's Extra-Early Red Prolific. Very early, bright red; exceedingly prolific. Sure cropper on all kinds of soil. Averages 3 inches in length by 2½ inches in diameter. 45 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.00.

Livingston's Prolific Yellow. **Very early, productive and mild. Introduced by us in 1914.** Quite similar to above except in color. 48 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.00.

Chinese Giant. Mammoth size, 4 to 5 inches broad and of equal length; beautiful, rich, glossy, bright red flesh, and mild flavor. Strong, bushy plants. 63 days. Pkt. 10 cts.; ¼ oz. 20 cts; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.00.

MIXED MANGOES. Pkt. 5 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.

Hungarian Wax Pimiento. Small with thick, sweet flesh; rib and seed hot. Color like Hungarian Long Slim. 53 days. Pkt. 15 cts.; ¼ oz. 50 cts.; ½ oz. 80 cts.; oz. $1.50.

Sunnybrook. **(Pimiento.)** Improvement on the older type tomato-shaped. Brilliant red; thick, sweet flesh; early and productive. The best of this type. 53 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $16.50.

LARGE BELL or BULLNOSE. A good early variety and of mild flavor. It is of medium size with skin fairly thick and fleshy. 50 days. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.10; lb. $3.25; 5 lbs. $15.25.

RUBY GIANT. Similar to Ruby King, but larger and broader. The flesh is very thick, firm, and mild. 52 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.00; 5 lbs. $14.00.

New Sweet Banana Pepper—See page 2.

Hot Varieties

Hungarian Wax. **Large Type; Medium Hot Strain.** Waxy canary yellow turning to crimson; 4 to 5 inches long by 2½ to 3 inches through with 1 to 4 lobes. Very prolific and mildly pungent. 53 days. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 60 cts.; oz. $1.00; ¼ lb. $3.00; lb. $10.00.

SELECT STOCK. Pedigreed strain, grown by us. Pkt. 15 cts.; ¼ oz. 50 cts.; ½ oz. 80 cts.; oz. $1.50; ¼ lb. $5.50; lb. $20.00.

Hungarian Long Slim. **(Hot.)** A waxy canary yellow in color, turning to crimson at maturity. 5 to 6 inches long, rather slender, tapering to a somewhat twisted point. Very prolific and pungent. 53 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.00.

LIVINGSTON'S IMPROVED THICK LONG RED. Introduced by us in 1889. Bright red 4 inch pods; thicker than Red Cayenne. Very prolific and quite early. 50 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.00.

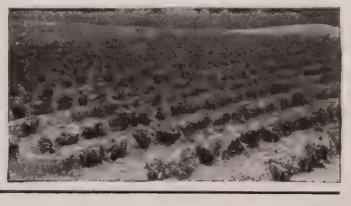
SMALL CAYENNE. (Red Chili.) 1½ inches long; very hot. 50 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.10; lb. $3.25; 5 lbs. $15.25.

LONG RED CAYENNE. 3 to 4 inches long, quite narrow and hot. 50 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.10; lb. $3.25.

"RED HOT" MIXTURE. Small ornamental sorts which are as "hot as fire." Pkt. 5 cts.; ½ oz. 20 cts.

Hungarian Wax Pepper

At right is shown a plot of Select Strain Hungarian Wax pepper at our Farms. We can highly recommend it.



Radishes

One ounce sows 100 feet of drill, 8 to 10 pounds to an acre.

Round or Oval Varieties

Scarlet Globe Radish

Early Scarlet Globe. Most popular globe-shaped early variety grown. Used more than any other by market gardeners for both forcing and outside planting. Very uniform; bright red skin and pure white flesh; always crisp, tender and of delicious flavor. With due consideration to the gardeners' needs we give special attention to selection of our strains. 25 day maturity.

General Strain, Livingston's No. 11. Recommended for upland and sandy soils and for early and late planting on muck. Medium tops. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50; 25 lbs. $15.00; 100 lbs. $55.00.

Special Muck Strain. Special for muck soil. Small tops and tap-roots.

Special Greenhouse Strain. Special selection for forcing featuring small tops and tap-roots.

Price, either above: Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5lbs. $6.00; 10 lbs. $11.50; 25 lbs. $27.50; 100 lbs. $105.00.

Cavalier. Extra short top Scarlet Globe type for greenhouse, frame forcing and growing on muck. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

GLOWING BALL. ***Gold Medal, A.A.S., 1934.*** Round, scarlet-red with short top and small tap-root. Recommended for forcing and outside. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

COMET. ***Award of Merit, A.A.S., 1936.*** Ball-shaped, bright scarlet. Grows large and does not become pithy. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50; 25 lbs. $27.50; 100 lbs. $105.00.

CRIMSON GIANT. Turnip-shaped; large size. 27 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

COOPER'S SPARKLER. (Scarlet Turnip White-tip.) Lower portion white, upper half bright scarlet; a splendid, crisp variety. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

LIVINGSTON'S SELWEL. Similar to Cooper's Sparkler but has larger portion of white which is demanded on some markets. Upper half, scarlet. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. $3.75; 10 lbs. $7.00; 25 lbs. $16.25; 100 lbs. $60.00.

SAXA. Popular greenhouse variety but adaptable to outside sowing. Scarlet in color and as round as a marble; small top and tap-root. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.25; 10 lbs. $8.00; 25 lbs. $18.75; 100 lbs. $70.00.

FIREBALL. (Non Plus Ultra.) Deep scarlet with very small tops. Smaller than Scarlet Globe. 25 days. Lb. 70 cts.; 5 lbs. $3.25; 10 lbs. $6.00; 25 lbs. $13.75; 100 lbs. $50.00.

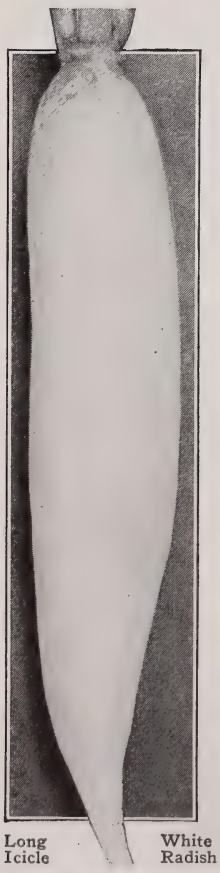
Model White Box. Short-topped; perfect turnip shape. 28 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50; 25 lbs. $15.00; 100 lbs. $55.00.

Early Scarlet Turnip. 27 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

Early Snowball. No seed available this season. We recommend Model White Box as a substitute.

Insecticides and Fungicides—See page 63

Long Varieties



Long Icicle White Radish

White Icicle. **Best white for market use.** 4 to 5 inches long; straight, slightly stump rooted and of transparent whiteness. Long standing. 29 days. Pkt. 5 cts.; oz. 10 cts; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.25; 10 lbs. $8.00; 25 lbs. $18.75; 100 lbs. $70.00.

WHITE ICICLE. Special Short Top for Muck. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $21.25; 100 lbs. $80.00.

LIVINGSTON'S PEARL. Half-stump-rooted; very early; long standing. 29 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. $4.75; 10 lbs. $8.00; 25 lbs. $18.75; 100 lbs. $70.00.

LADY FINGER. (Long White Vienna.) Pure white. Long standing. 36 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50; 25 lbs. $15.00; 100 lbs. $55.00.

WHITE STRASBURG. Oblong, tapering variety; pure white skin and flesh. Withstands heat. 41 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. $3.75; 10 lbs. $7.00; 25 lbs. $16.25.

FRENCH BREAKFAST. Oval scarlet sort, tipped with white; mild and tender. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 70 cts.; 5 lbs. $3.25; 10 lbs. $6.00; 25 lbs. $13.75.

Cincinnati Market. **Our introduction.** Grows straight and about 6 to 7 inches long; fine scarlet color. Top small, permitting close planting. 32 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00; 25 lbs. $11.25; 100 lbs. $40.00.

Giant White Stuttgart. Large top-shaped. Good winter keeper. 48 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. $3.75; 10 lbs. $7.00; 25 lbs. $16.25; 100 lbs. $60.00.

Best Winter Radishes

CHINESE WHITE WINTER. (New Celestial.) Large white skin and flesh. Sown after July 1st. 48 days.

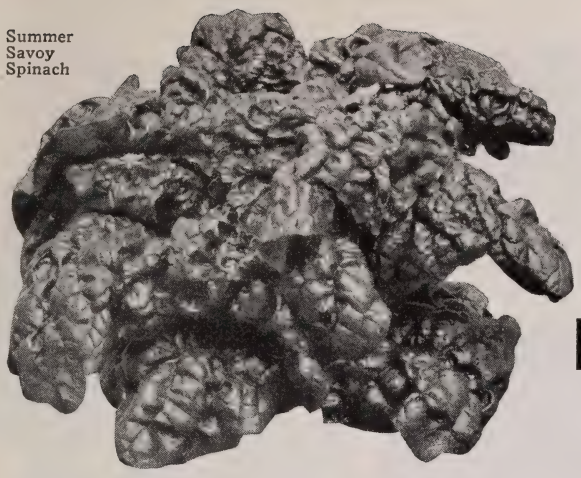
Chinese Rose Winter. Bright rose. 48 days.

Long Black Spanish. 7 to 8 inches long; 1¼ inch diameter. Skin black; flesh white. 50 days.

Round Black Spanish. Similar to above except shape. 50 days.

Price, any one above: Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50; 25 lbs. $15.00.

H. L. Baldwin, Muskingum Co., Ohio: *"I have just raised the biggest Tip Top Melon I ever saw it weighed 13¼ lbs. exactly 12 inches in diameter and very sweet and good. I have saved the seed it was well netted."*



Summer Savoy Spinach

Viking. Early, large strain resembling Nobel in growth but the leaves are darker and more blistered. Grows rapidly reaching cutting stage early and continues to grow a long time without going to seed. Heavy yielder and good seller on market. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

Nobel, Dark Green Giant Smooth. The best so called smooth-leaved sorts. Large, dark green, thick leaves. Grows rapidly and is ready to cut early. Remarkably long standing. Profitable strain for spring sowing. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

Juliana. Best second-early. Dark green crumpled, thick leaves; short leaf-stems. Very slow to run to seed. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

Virginia Blight-Resistant Savoy. Fine for fall planting, about August 15, but tends to go to seed when grown as spring crop. Type, same as Bloomsdale but darker. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

Old Dominion. **A blight-resistant variety.** Same as Virginia blight-resistant in type but has longer standing qualities; therefore can be sown in July for early fall crops and in September for early spring crop, as it winters well. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

New Zealand. **Cut-and-come-again variety.** Branching plants; thick, succulent leaves. Thrives during hot weather and in any soil. Pkt 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

IMPROVED THICK LEAF (Viroflay). Good for fall or spring sowing. Has heavy, broad, dark green, curled leaves. Inclined to shoot to seed early. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

PRICKLY-SEEDED WINTER. Triangular, oblong or arrow-shaped leaves. Hardiest of all, therefore best for fall sowing where winters are severe. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

Swiss Chard or Spinach Beet

One ounce sows 100 feet of row; 4 to 5 pounds to an acre

Fordhook Giant. Leaves broad, upright in growth, very dark green, savoyed, with broad white midrib. This variety, on account of its giant size and pleasing deep green color, will supersede other sorts. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

LUCULLUS. Improved; heavy yielding. Creamy white curled leaves. 2 feet tall. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Rhubarb Seed (Pie Plant)

One ounce of seed will produce 500 plants

VICTORIA. Most generally used variety. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.35.

Rhubarb Roots

Victoria. One year grown; given special attention and carefully selected. Each 20 cts.; doz. $1.75, postpaid. **Write for price on larger quantities.**

Livingston's Spinach

One ounce sows 50 feet of drill, 12 to 15 pounds to an acre

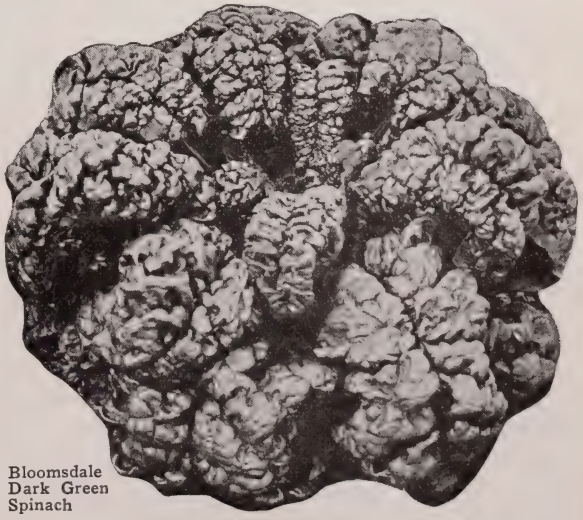
King of Denmark. **The New Evergreen Spinach.** Long-standing and fit for use in 30 days. Recommended for greenhouse growing, being of upright growth and not so susceptible to mold. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00.

Special Summer Savoy. *New.* A Bloomsdale type adapted to hot summer growing. Heavier crumpled and blistered, darker green and longer standing than Long Standing Bloomsdale but does not replace it for spring growing. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

Bloomsdale Savoy Long-Standing. A new strain of merit. Almost as early as the old-type but stands in marketable condition much longer. Deep green leaves, intensely crumpled and blistered. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

Bloomsdale Savoy Reselected. A new selection where male plants have been eliminated, preventing shooting to seed so early. Completely crumpled and blistered leaves; long standing qualities. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.

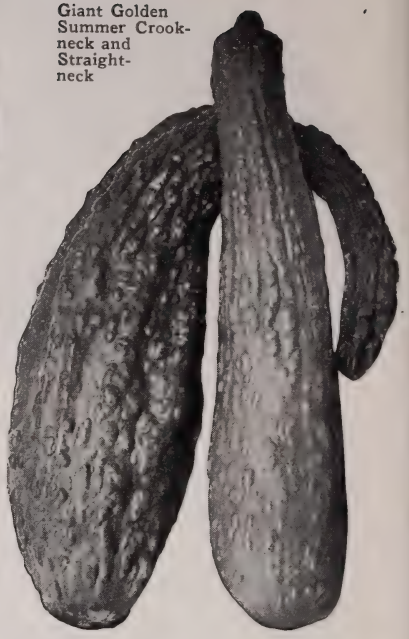
Extra Dark Green Bloomsdale. A new and better strain of Reselected above. Being darker green the plants have a fresh appearance for a longer time after cutting. It does not stand as long as Long-Standing but remains in prime condition much longer than the old Savoy-Leaved and is just as early. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.50; 25 lbs. $13.00; 100 lbs. $50.00.



Bloomsdale Dark Green Spinach

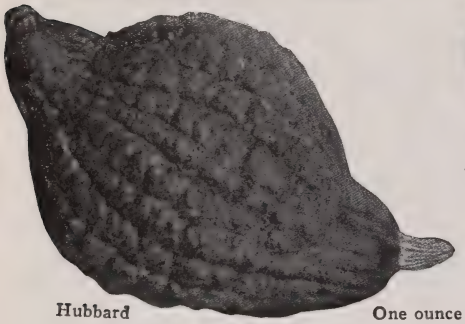
Improved Cushaw Squash

White Bush Squash



Giant Golden Summer Crookneck and Straightneck

Acorn Squash



Hubbard

Squash

One ounce of seed makes 40 hills; 3 to 4 pounds to an acre

Summer Varieties

Early White Bush. **(Patty-Pan.)** Flat saucer-shaped fruits; scalloped edges: 6 to 8 inches in diameter; ready for use very early. 50 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Early Prolific Straightneck. ***Award of Merit, A.A.S., 1938.*** Earlier and more productive than the standard strain. Somewhat smaller and less warted but much more uniform. Bright yellow; quite free from greenish colorings. 55 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.00; 5 lbs. $9.75.

Giant Golden Summer Crookneck. The largest and considered best Crookneck variety. Dwarf, bushy habit; rich golden-yellow fruits, thickly warted. 58 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

GIANT GOLDEN STRAIGHTNECK. Ideal for packs. 58 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 5 lbs. $5.50; 10 lbs. $10.50.

GOLDEN CUSTARD. (Mammoth Yellow Bush Scallop.) Deep orange; 8 to 10 inches in diameter. 60 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

MAMMOTH WHITE BUSH SCALLOP. Excellent large strain, 10 to 12 inches in diameter, and creamy white. 60 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

Italian Summer Squash

ZUCCHINI. A delicious light colored Italian variety. Should be used when about 5 to 6 inches long. 55 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

COCOZELLE. Oblong, 12 to 16 inches in length and 5 inches in diameter, slightly ribbed; color marbled yellow and dark green stripes. 60 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Complete line of bulbs on pages 57, 58 and 59

Fall and Winter Varieties

Acorn. **(Table Queen.)** Averages about 6 inches long by 4 inches wide, just right to serve one-half to a person. Color is a dark green, except when overripe, when it changes to buff; flesh is orange color and fine-grained. 75 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Livingston's Improved Cushaw. Crookneck sort, mottled green and white striped. Flesh yellow, solid, fine-grained and very sweet. 75 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Pink Banana. Fine variety for pies and baking. 20 inches long by 5 to 6 inches diameter; light orange color with slightly pinkish cast or markings. 75 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

Blue Hubbard. Large variety having a hard blue-gray shell. Long-keeping; good quality. 95 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.35; 5 lbs. $6.50; 10 lbs. $12.50.

Chicago Warted Hubbard. Large size; dark green color; a dense covering of knots indicates splendid quality; thick yellow flesh. 100 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.35; 5 lbs. $6.50; 10 lbs. $12.50.

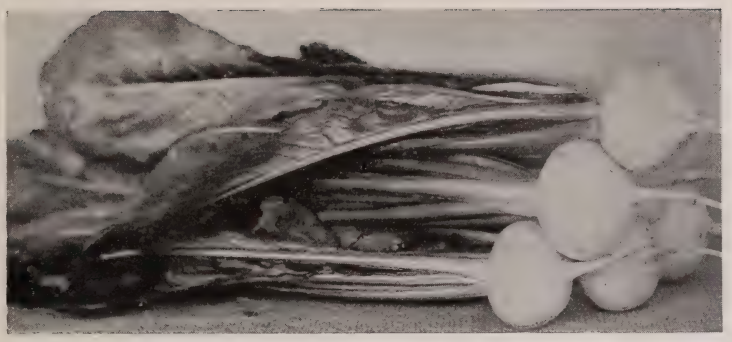
HUBBARD. Color bluish green. Flesh rich orange-yellow, fine-grained, sweet; long keeper. 100 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.35; 5 lbs. $6.50; 10 lbs. $12.50.

GOLDEN or RED HUBBARD. Skin bright, rich orange-red; shell hard and warty; flesh deep golden yellow, fine-grained, cooks dry. 100 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.35; 5 lbs. $6.50; 10 lbs. $12.50.

FORDHOOK. Convenient small size for family use. Matures early; productive. Can be stored for winter. 60 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10; 5 lbs. $5.25; 10 lbs. $10.00.

LIVINGSTON'S PIE. 90 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00; 5 lbs. $4.75; 10 lbs. $9.00.

GOLDEN DELICIOUS. 80 days. Pkt. 5 cts.; ½ oz. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00.



Japanese Shogoin Turnip

Livingston's Turnips

One ounce of seed will sow 100 feet of drill; one to two pounds will plant an acre

Purple-Top White Globe. **Most popular main crop Turnip.** Roots are large, purple or dark red above ground, white below and when in best condition for the table, are about 3 inches in diameter. Flesh white, fine-grained, and tender. Popular for market garden use. 56 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts.; 5 lbs. $3.00; 10 lbs. $5.50.

Purple-Top Strap-Leaf. Comes next to Purple-Top Globe in popularity. An early variety, very extensively used for the table. Leaves are few and upright in growth. Roots flat, of medium size, purple or dark red above ground, white below; flesh white, fine-grained, and tender. 56 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

Japanese Shogoin. It is the best combination variety for both bulbous roots and tops for "greens," we have yet seen. The roots are white, semi-globe shaped, very sweet and mild. The tops or leaves are large, thick, juicy and stand erect. This variety is louse resistant and thrives even in the hottest dry weather. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts.; 5 lbs. $3.00; 10 lbs. $5.50.

EARLY WHITE EGG. White flesh, firm, fine-grained, mild and sweet. 49 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 55 cts.; 5 lbs. $2.50; 10 lbs. $4.50.

EXTRA-EARLY PURPLE-TOP MILAN. Earliest variety grown. Roots are flat and an attractive purple-red on the upper portion. Tops small and upright and are therefore well adapted for forcing. Their quality is fine. Very smooth and almost transparent skin. 47 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

EXTRA-EARLY WHITE MILAN. Same as Purple-Top Milan except in color. 47 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25; 5 lbs. $6.00; 10 lbs. $11.50.

EARLY SNOWBALL. Medium-sized round Turnip; pure white; very fine flavor; flesh is fine-grained. One of the best. 54 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts.; 5 lbs. $3.00; 10 lbs. $5.50.

SEVEN TOP. No seed available due to crop failure. We recommend Japanese Shogoin as a substitute.

GOLDEN BALL or Orange Jelly. Rapid grower; globe-shaped; bright yellow. Best yellow sort for table use. 60 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

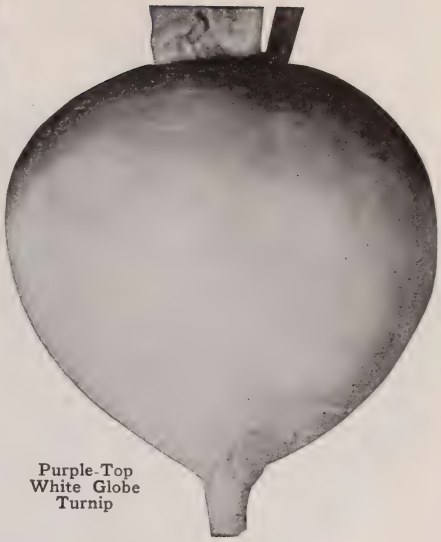
Salsify (Oyster Plant)

One ounce will sow 50 feet of drill; 8 pounds will plant an acre

MAMMOTH SANDWICH ISLAND. Very uniform; mild flavor. 140 days. Pkt. 5 cts.; ¼ oz. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.65; 5 lbs. $8.00.

Sunflower

MAMMOTH RUSSIAN. Gigantic growth; heavy foliage, which is sometimes mixed with corn as ensilage; large flower heads, filled with seed. Use 10 to 12 pounds of seed to the acre. Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 25 cts.; 5 lbs. 75 cts.



Purple-Top White Globe Turnip

Rutabaga

(Swedish or Russian Turnip)

Golden Neckless Purple Top.

Improved strain without neck. Tops rather short but has good sized root. Flesh deep yellow and fine grained. Quite distinct. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. $2.75; 10 lbs. $5.00.

Improved American Purple-Top.

Heaviest cropping sort; globe shaped with a rich purple top and light yellow below; quality fine; very tender, and not stringy. Valuable table variety. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.50; 10 lbs. $6.50.

LARGE WHITE RUSSIAN. An excellent keeper; desirable for table or stock; roots very large, somewhat top-shaped; color white. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 55 cts.; 5 lbs. $2.50; 10 lbs. $4.50.

Tobacco

One ounce produces 5000 plants—Sufficient for an acre

CONNECTICUT SEED LEAF. Desirable cigar variety. Adapted to Northern sections.

HAVANA. Thin leaf of fine texture and delightful flavor. Early.

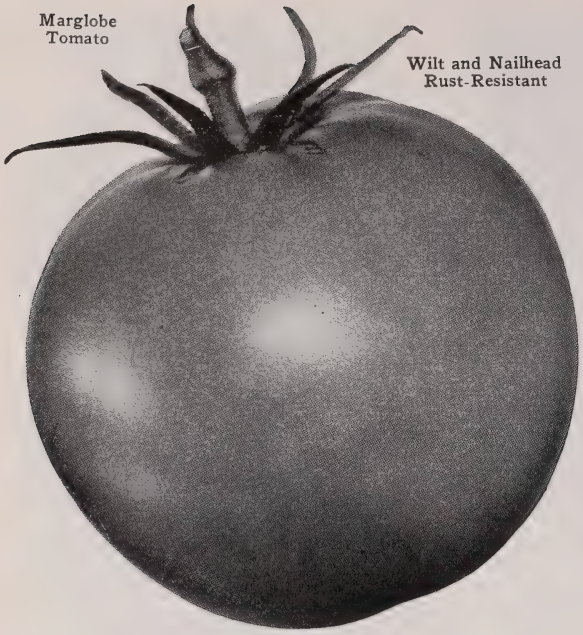
IMPROVED WHITE BURLEY. Makes fine chewing or pipe tobacco. Heavy yielder.

RED BURLEY. An old favorite with Southern growers.

Any one above: Pkt. 5 cts.; oz. 45 cts.

Walter Diederich, Lorain County, Ohio, writes: *"I wish to inform you that I have just finished transplanting 4,385 seedlings from one ounce of your extra-select Marvelous tomato seed. This is by actual count and it sets a record for number of plants produced from an ounce of seed for us. These were all stocky-well-rooted plants.*

There were also about 200 smaller plants that I will transplant a little later, bringing the total to about 4,585 plants.



Marglobe Tomato

Wilt and Nailhead Rust-Resistant

The Sign of Highest Quality in

Tomato Seeds

Growing Tomato Seeds has been a specialty with us since 1870, when Livingston's introduced the first modern Tomato. Since then we have introduced 35 varieties. The seeds of all our own introductions are grown by us from select foundation stock and offered for sale under this **"True Blue" seal, the sign of highest quality in Tomato Seeds.** For best results buy your seeds from the original source and be assured of Highest Quality.

Cultural Leaflet on Tomatoes sent on Request

Livingston's

One ounce produces 2000 plants, 4 ounces to an acre

Red Varieties

The Pritchard. **(Scarlet Topper.) Wilt-resistant.** A cross between Marglobe and Cooper's Special; inherits the good qualities of the well known Marglobe and its self-topping characteristics from Cooper's. Fruits are of medium size, solid, and slightly globular. The color is scarlet with dark red interior. Vines are short and branching, with fruit clusters of about 5 each. Good rich soil is recommended. 60 days.

General Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

Certified Stock: Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.50.

Early Baltimore. **(Illinois Strain.)** Resistant to Fusarium wilt and conditions of drought. Fruits are large, smooth, solid, deep red and slightly deeper than Greater Baltimore. Plant is vigorous. 62 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; 1 lb. $4.00; 5 lbs. $19.50.

Greater Baltimore. **(Purdue Strain.)** Much more uniform and productive than original. Heavy, firm variety; ripens evenly and is free from cracks and ridges. Canning and outside commercial growing sort. 63 days.

General Stock: Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.10; lb. $3.25; 5 lbs. $15.75.

Certified Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 45 cts.; ¼ lb. $1.25; lb. $3.75; 5 lbs. $18.25.

Marglobe. **(Wilt and Nailhead Rust-resistant.)** Has made wonderful record in sections where these diseases prevail. Produced by crossing Livingston's Globe with other varieties. Vigorous grower in greenhouse or field; very productive; bright red, large, almost round. Seeds offered are grown by us. 60 days.

General Stock: Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Certified Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

Extra-select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

Rutgers. **New wilt-resistant, Globe type.** Outstanding features are large size, solid structure, deep red color all over and high yield. Its habit of ripening from the inside out is an asset in the manufacture of juice, catsup, etc. Vines are strong and sturdy with ample foliage. Does best on light, sandy soil without too much nitrogen. Illustrated on back cover. 60 days. **Certified Seed,** Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.80; lb. $6.00; 5 lbs. $29.50.

Grothen's Red Globe. **A new wilt-resistant development out of Break-O-Day.** Fruits are globe shaped, slightly larger and have better external color and darker red interior. Vines have larger leaflets in more abundance which helps to protect the fruits from sunscald. Adaptable to fall growing in South; not so successful in the North. 58 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Break-O-Day. **Wilt-resistant.** Developed from Marglobe and Marvana, having their disease resistant qualities. Resembles Marglobe in shape and size, but not so productive. Has vines of open habit like Marvana. Fruits are solid, meaty and have a beautiful scarlet color. Needs fertilizer high in potash. 58 days.

General Stock: Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Certified Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

EARLIANA. Compact plants, with short, close-jointed branches, setting fruits very early. Fruits are bright red, of uniform medium size, fleshy, solid and smooth. 55 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

New Victor Tomato—See page 2.

Greater Baltimore (Purdue Strain) Tomato

Livingston's Stone. **Introduced by us in 1889. Greatest canning, tomato juice and sauce making variety known.** Excellent shipper. A large, firm, perfectly smooth, main crop variety. Noted for its high-yielding, even ripening, and good keeping qualities. 76 days.

General Stock: Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

Certified Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ doz. 30 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Extra-select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

New Stone. **Certified.** Improved strain of the above having same characteristics but somewhat earlier. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Tomatoes

Maturities given are from transplanting into the field to first ripe fruits

Red Varieties

Michigan State Forcing. **New wilt-resistant, greenhouse variety** that is self-pollinating under poor light conditions assuring high productivity. Medium sized, globular fruits with thick outer walls. 60 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.50.

Bonny Best. Good red for greenhouses. Is of medium size, bright scarlet, always smooth, and of uniform size and shape. A splendid sort to follow Earliana in the open field. 57 days.

General Stock: Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

Certified Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Extra-select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

JOHN BAER. Extra-early. Fruits are large, nearly round, smooth and of good quality. Quite productive. 60 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

New John Baer. **Wilt-resistant.** Developed by Michigan State College; outstanding for vigorousness, uniformity and yield. Same characteristics as above except slightly deeper fruited and about a week later. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $8.00; 5 lbs. $39.50.

Livingston's Dwarf Stone. **Introduced by us in 1902.** Fruits are nearly as large as Stone but plants are more dwarf, permitting close planting. Productive. 65 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

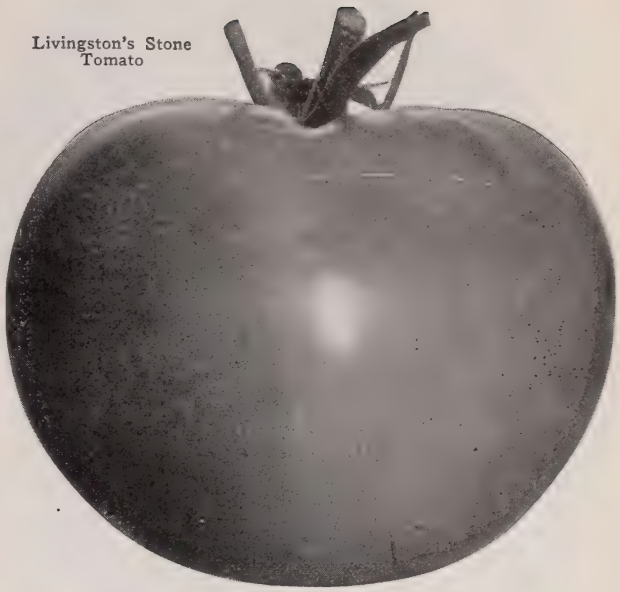
Norton. A wilt-resistant Stone. Similar in growth, color, and season. Valuable in South and wilt sections. 76 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

Chalk's Early Jewel. Of large size. Flesh thick, bright scarlet, solid. One of the largest cropping varieties. 63 days.

General Stock: Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

Certified Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Livingston's Paragon. **Introduced by us in 1870.** The first perfectly smooth, deep red Tomato offered by us. A heavy yielder, ripening medium early. The fruits are of large size. Flesh is solid, of superior quality and bright rich red. 65 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.



Livingston's Stone Tomato

Stokesdale. **New Wilt-resistant,** early medium-sized scarlet fruited variety of the globe type. It features smoothness, solidity, ripening from the inside outward, and high productivity. Excellent shipper; well adapted to northern sections. 58 days. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $8.00; 5 lbs. $39.50.

Valiant. Extra early, extra large variety; solid, brilliant scarlet fruits of the globe type. Vines are rather open therefor the danger of sunburn. Best grown on heavy soil. 57 days.

General Stock: Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $8.00; 5 lbs. $39.50.

Extra-select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

HANSING'S IMPROVED WILT-RESISTANT MARVEL. Early, bright red, greenhouse sort of medium size. Slightly more flat than Bonny Best. 60 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.60; lb. $5.00; 5 lbs. $24.50.

REDHEAD. Deep red of good size and shape. Smooth, uniform and nearly free from cracks. 62 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

LIVINGSTON'S CORELESS. **Introduced by us in 1908.** Good slicing variety; immensely productive. Stem end depression has been almost eliminated. 78 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.25; lb. $3.75; 5 lbs. $18.25.

LIVINGSTON'S FAVORITE. Large, bright red. Fruits ripen evenly and hold size to end of season. 70 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.10; lb. $3.25; 5 lbs. $15.75.

LIVINGSTON'S IDEAL. **Introduced by us in 1930. "A Red Globe."** Strong, healthy plants; medium sized, globe shaped fruits. Clusters set close making increased yield under glass. 63 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

BURBANK. Very early red. Similar to Earliana in size and shape, but smoother. Quite productive. 55 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

Tomatoes continued on next page

J. C. Newton, Delta Co., Colorado, writes: *"I have been buying tomato seed from you for almost 20 years and they are the best I can buy."*

Livingston's Globe Tomato

Marvelous Tomato

Pink Tomatoes

Livingston's Globe. **Introduced by us in 1905. The greatest shipping variety known.** Very valuable to Southern growers and shippers. As a greenhouse sort, it is not excelled by any other pink variety. Fruits are large, smooth and firm and a good marketable size is retained quite late in the season. Early and productive; almost blight-proof. 65 days. Genuine Livingston-grown Seed.

General Stock: Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Certified Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

Extra-select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

Livingston's Main Crop Pink. **Our new introduction for 1941.** Same type as our Beauty but the fruits average somewhat larger and are deeper through. Fine for green wrap purposes and for picking green before frost to color up in storage. Illustrated on back cover. 70 days.

General Stock: Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $8.00; 5 lbs. $39.50.

Extra-select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

Globelle. **New leaf-mold resistant variety for greenhouse culture** where this disease is of economic concern. Globe being the commercial parent, this variety tends to have the same shape and size, being pink in color. Developed by Ohio Experiment Station whose records show it yields as well as Globe and exceeds it where leaf-mold is severe. Packs out high percentage of first grade fruits. Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

Glovel. A development from the cross of Livingston's Globe and Marvel, the Marglobe parentage. Has even greater disease resistance and is slightly larger and a little heavier yielder; slightly earlier. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts. oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

Italian Tomato. A large, solid, non-acid pink potato leaf variety with few seeds. Suitable for road stand markets and home gardeners. Not a commercial variety. Retail plant growers should try it. Pkt. 25 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. $1.00.

Livingston's Rosy Morn. **Introduced by us in 1923.** Bright rosy-pink; smooth and solid; surprisingly free from cracks about the stem. Vigorous grower and heavy yielder. 69 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

GULF STATE MARKET. A medium-sized, early, purple sort. Quite popular in southern sections. 65 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.10; lb. $3.25; 5 lbs. $15.75.

Marvelous. **(Marhio.) A New Pink Marglobe.** New wilt-resistant variety. Fruits are large, glossy rose in color, surprisingly free from cracks and of best quality. A vigorous grower and heavy cropper. Requiring high temperatures, it has proven to be an excellent fall forcing variety. Also good for outside as it is free from cracks. 62 days.

General Stock: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50; 5 lbs. $22.00.

Extra-select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

Livingston's Beauty. **Introduced by us in 1886.** One of the most popular purple varieties for home-market and home-garden use. Fruits are large, smooth, slightly more flat than Globe, retaining their size until late. Can be picked green and ripens up nicely and keeps a long time. 70 days.

General Stock: Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

Extra-select Stock: Pkt. 35 cts.; ¼ oz. 75 cts.; ½ oz. $1.30; oz. $2.50; ¼ lb. $9.50; lb. $35.00.

Early Detroit. Productive, pink variety; large, smooth, uniform and free from cracks. Excellent quality. Vines vigorous and productive. 71 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

Cooper's Special. Same color as Globe but smaller. Vines are short and fruits set in clusters of 4 to 5. Florida growers term it a self-topper. 63 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

JUNE PINK. A Pink Earliana. A prolific bearer in clusters of six to eight close to the main stem. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.25; lb. $3.75; 5 lbs. $18.25.

LIVINGSTON'S IMPROVED DWARF CHAMPION. Medium-sized fruit produced in clusters of three to five. Beautiful glossy purple, firm, solid. Main crop variety. 63 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00; 5 lbs. $19.50.

LIVINGSTON'S MAGNUS. Introduced by us in 1900. Large purple fruits, quite deep through from stem to blossom-end. Heavy cropper. Has broad-potato-leaf foliage. 62 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

TRUCKER'S FAVORITE. Purple fruited variety. Similar to Beauty. Used in Eastern and Southern markets. 69 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50; 5 lbs. $17.00.

DWARF GIANT. Fruit clusters at base of plant. Good size and smooth. 65 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.45; lb. $4.25.

Livingston's Giant Oxheart Tomatoes

The Big Tomato Everybody Is Talking About

Truly the giant of them all. Different from any Tomato you have ever grown in shape, size or in flavor. Three pound specimens are quite common; one customer sent us a single fruit that weighed five pounds. Very popular with home gardeners and brings fancy prices in city and roadside markets.

Livingston's Giant Oxheart. **Introduced by us in 1925.** Attractive pink skinned variety; exceedingly smooth and tender and almost seedless, frequently showing 2 inches thick without a seed cavity. It has that delicious mild flavor that every lover of this fruit likes so well. Its attractive shape, large size and excellent table qualities have brought it into deserved popularity. Rich soil adds greatly to its productiveness. 87 days. **Selected seed, grown by us.** Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 45 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $8.00.

Livingston's New Yellow Oxheart. **Introduced by us in 1929.** A new variety of our Oxheart-type above. Same shape but a trifle smaller in size. The skin and flesh are a rich shade of yellow. Deliciously mild and decidedly appetizing, especially when served mixed with Pink Oxheart. 85 days. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 55 cts.; oz. 85 cts.; ¼ lb. $2.50; lb. $9.00.

Other Big Tomatoes

Ponderosa. The pink fruits ripen quite early, are very solid, almost seedless, of good subacid flavor, and of immense size, frequently weighing more than two pounds. It is now producing a much smoother fruit than when first introduced. Splendid slicer. Bears well until very late. Late variety. 84 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.70; lb. $5.50.

Livingston's Buckeye State. **Introduced by us in 1893.** Its extra large fruits are borne in clusters of three to six, and have a smooth skin of purple color. The fruit is very meaty, solid, and the flesh is of most desirable quality. We have been successful in eliminating the roughness so common to large-fruited sorts. Late variety. 80 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.25; lb. $3.75.

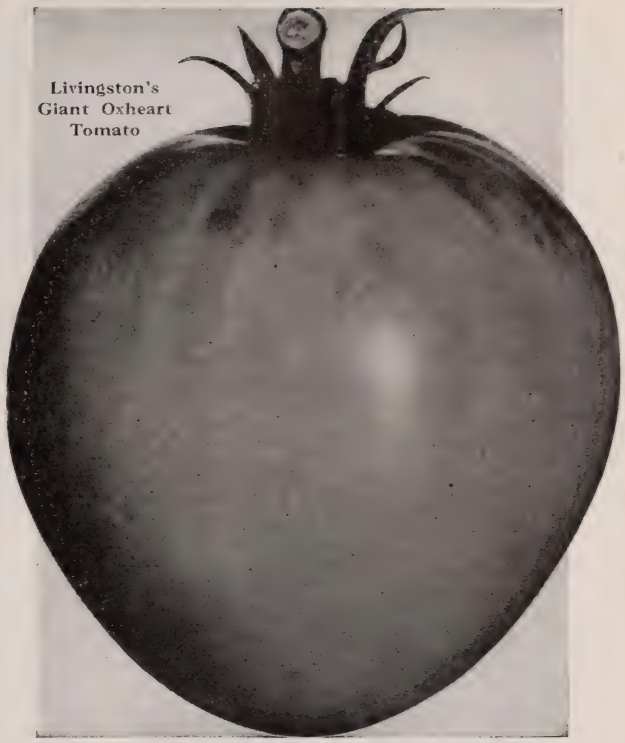
Crimson Cushion (Beefsteak). A red Ponderosa. It is an extremely large, bright red variety that ripens evenly and is of good quality. A good companion to the Colossal. 84 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.70; lb. $5.50.

Colossal. A strain of Ponderosa that exceeds it in average size and smoothness. A slice of this enormous-fruited sort looks like a piece of beefsteak. Fruit has purple or pink skin and quite smooth. 84 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.70; lb. $5.50.

Odd Tomatoes

YELLOW PEACH. Resembles peaches closely in size, shape, and general appearance. Color light yellow. Pkt. 5 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50.

GOLDEN HUSK or WINTER CHERRY. Unequaled for making preserves and pies. Has a golden color, strawberry flavor, very productive. Fruit is size of large cherries. Pkt. 5 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $4.50.



Livingston's Giant Oxheart Tomato

Yellow Tomatoes

Mingold. ***Silver Medal, All-America selections, 1940.*** Excellent yellow-fruited variety, early and prolific. Fruits of medium size, globular and smooth with mild and pleasant flavor. 105 days. Pkt. 15 cts.; ¼ oz. 40 cts.; ½ oz. 60 cts.; oz. $1.00; ¼ lb. $3.50.

Livingston's Golden Queen. **Introduced by us in 1882.** Of superior flavor, solid, always smooth, large, ripens early. Rich golden yellow skin with a tinge of pink on the blossom end. Fine for slicing. 78 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $3.50.

Golden Ponderosa. Golden Ponderosa equals Ponderosa in size, shape, and quality, but it is a golden yellow in color. In other words it is, as the name indicates, a yellow-fleshed Ponderosa. 82 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. $1.70; lb. $5.50.

Livingston's Gold Ball. **Introduced by us in 1892.** Beautiful canary-yellow fruits about 1½ inches in diameter, borne in clusters. Flesh thick and of fine quality. Fine for preserves. 65 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $4.00.

Livingston's Yellow Oxheart, See Above.

Small Tomatoes

Excellent for Preserves, Pickles, and Pies

	Pkt.		Pkt.
Red Currant	$0.05	Yellow Pear	$0.05
Red Cherry	.05	Yellow Plum	.05
Yellow Cherry	.05	Mixed Small Sorts	.05
Red Pear	.05		

Any one above: ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.

John Reiser, Tuscarawas Co., Ohio writes: *"Before my grandfather died, I asked him what seed company was the best. His answer was 'Livingston's' and he said 'there may be a few as good, but there are none better.'"*

A. Rietman, Lake Co., Indiana, writes: *"Last year we grew some Giant Oxheart tomatoes that weighed 3 pounds each. Your seed sure did well."*

James Bridges, Hamilton Co., Fla., writes: *"My seeds I ordered from you some time ago reached me safe. I am well pleased with your goods."*

New French Marigold, Spry

New Marigold, Spry

Silver Medal, All-America Selections, 1941

3252 **Most profuse blooming of all Marigolds.** A true Lilliput French type plant, dwarf and compact, being 9 inches high and spreading 15 inches. Flowers are 1½ inches across and have a bright, clear yellow crested center surrounded by several rows of mahogany-red guard petals. Blooms in about 9 weeks from seed.
Seed Supply Limited, Packets only, 25 cts.

New Aster, Early Giant, Rose Marie

1797 A new development in the Early Giant, wilt-resistant group. The blooms are a fascinating, rich, lively shade of rose, full petaled with broad, graceful petals, daintily plumed and intertwined, 4 to 5 inches in diameter. The plant is 1½ to 2 feet tall, low branching. Early blooming; excellent cut flower.
Pkt. 25 cts.; 1/16 oz. 40 cts.; ⅛ oz. 75 cts.; ¼ oz. $1.45; oz. $4.25.

Phlox, Rosy Morn

New All-America Flowers

Annual Phlox, Gigantea Rosy Morn

Bronze Medal, All-America Selections, 1941

3740 A new selection from the Gigantea type possessing large blooms, free flowering quality and other fine habits of that type. Introduces a refreshing, gay and bright color combination of deep rose pink with a white eye that will not fade in strong sun. True and uniform plants, 12 inches tall.
Pkt. 25 cts.; 1/16 oz. 65 cts.; ⅛ oz. $1.20; ¼ oz. $2.35; oz. $7.00.

New Aster, Princess Bonnie

1912 A new introduction in this new **wilt-resistant Princess Type,** which type has a full crested center surrounded by several rows of strong guard petals, being fine keepers and good shippers. Princess Bonnie is a beautiful soft salmon rose shade with center of rich gold while opening. The blooms are large and freely produced on long, strong stemmed plants. Plants are 24 inches tall. Will become a fine commercial cutting variety and a home garden favorite.
Pkt. 25 cts.; 1/16 oz. 40 cts.; ⅛ oz. 75 cts.; ¼ oz. $1.45; oz. $4.25.

Cynoglossum, Firmament

Bronze Medal, All-America Selections, 1939

2473 True dwarf type of Chinese forget-me-not. Color is a rich blue; plants are 18 inches tall, uniform and bushy. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

Scabiosa, Heavenly Blue

Bronze Medal, All-America Selections, 1940

4045 A unique and worthy winner. Distinct, lovely azure-blue, double, high crowned flowers, 1½ inches across by 1 inch deep. Plants are dwarf, about 18 inches, uniformly bushy and very free flowering. Stays in bloom 4 to 5 weeks and is suitable for borders and bedding and lower cutting arrangements indoors.
Pkt. 15 cts.; 1/16 oz. 25 cts.; ⅛ oz. 45 cts.; ¼ oz. 85 cts.; oz. $2.50.

Livingston's New *Royal Velvet* Celosia

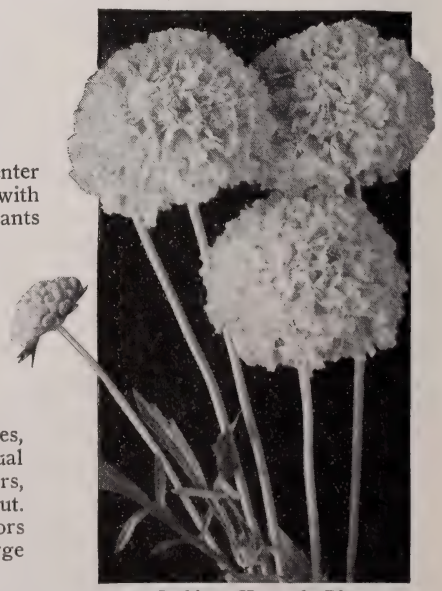
Developed and Introduced by Us
Honorable Mention All-America Selections, 1939

2206 New, early blooming, basal-branching cockscomb type; extra-large center head of rich ruby red surrounded by numerous erect branches mounted with medium sized combs; foliage of bronzy green with reddish margins. Plants 2 feet, very uniform and symmetrical. The long stemmed branches are excellent for cutting, especially for commercial purposes; ideal for garden use in massing or bordering effects; also for dried winter bouquets. If center head is not desired, pinch out when plant is young.
Pkt. 15 cts.; 1/16 oz. 25 cts.; ⅛ oz. 40 cts.; ¼ oz. 70 cts.; oz. $2.00.

Russell Lupins, Reselected

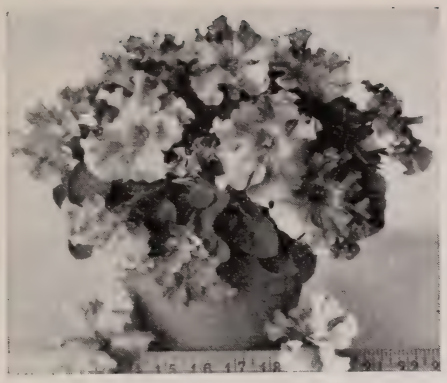
New Miracle Rainbow Flowers

3210 **Reselected Strain.** Enormous, well rounded, symmetrical flower spikes, 3 feet long by 15 inches in circumference, closely set with individual flowers, an inch across, that somewhat resemble Sweet Peas. All flowers, from top to bottom of spike, open at one time; spikes keep well when cut. Colors are most extraordinary, introducing new colors, shades and bi-colors never before seen in Lupins. Plants average 3½ to 4 feet high, have large attractive foliage and grow most anywhere.
20 seeds 25 cts.; 65 seeds 65 cts.



Scabiosa, Heavenly Blue

SEE PAGE 57 FOR LILY BULBS AND INTERESTING FLOWER SEED MIXTURES



Petunia, Ruffled Grandiflora, Mixed

Marigold, Mission Giants

Zinnia, Giant Crested Mixed

and Other Choice Novelties for 1941

Four New Petunias of Merit

3575 **RUFFLED GRANDIFLORA, MIXED.** (Nana compacta Type). The demand for a dwarf, compact plant with large ruffled blooms is completely satisfied in this distinctly new Petunia. The plant is typical of Martha Washington; the blooms are about 4 inches across. Remarkable blendings of striking colors from white to pink through rose and red. Recommended for pot culture. Pkt. 25 cts.; 1/128 oz. 60 cts.; 1/64 oz. $1.10; 1/32 oz. $2.15; 1/16 oz. $4.25.

3545 **RADIANCE.** ***Silver Medal, All-America Selections, 1941.*** A new Hybrida Single type of real merit. The color, a cerise rose with underlying salmon, has great brilliance and life. The throat is golden yellow. Plant is decidedly floriferous and holds its uniform, neat habit well. The blooms are 2½ to 3 inches across. Pkt. 25 cts.; 1/32 oz. 50 cts.; 1/16 oz. 90 cts.; ⅛ oz. $1.70; ¼ oz. $3.25.

3579 **VIOLET GEM.** ***Honorable Mention, All-American Selections, 1941.*** A new true miniature in the Hybrida Nana Compacta type. The plants are neat, dwarf, being only 6 inches tall, and compact. The blooms are 1½ inches across, rich violet blue, deeply lobed and broadly pointed. Very free blooming; dark green foliage. Pkt. 25 cts.; 1/64 oz. 40 cts.; 1/32 oz. 75 cts.; 1/16 oz. $1.40; ⅛ oz. $2.60.

3647 **SUPER FLUFFY RUFFLES, SALMON ROSE.** A new introduction out of the popular Fluffy Ruffles Mixture. The color is salmon rose with a golden throat; the blooms are 3½ to 4 inches across and are so frilled and ruffled that they are often mistaken for doubles. Pkt. 35 cts.; 1/128 oz. $1.75; 1/64 oz. $3.25; 1/32 oz. $6.50.

Zinnia, Giant Crested, Mixed

4660 A new type developed through crossing the Dahlia Flowered and Scabious Flowered types. Blooms are 4 to 5 inches across with a full rounded cushiony center surrounded by broad guard petals. Colors are bright and fresh ranging through oranges, yellows, rose and crimson. 90% true. Excellent for cutting.
Pkt. 25 cts.; 1/16 oz. 50 cts.; ⅛ oz. 95 cts.; ¼ oz. $1.85; oz. $5.50.

Zinnia, Giants of California Cherry Queen

4620 An entirely new color in the Giants of California Type, being a bright, fresh appearing cherry red. The flowers are very large, are of excellent substance and form. Plant is quite tall with long stems making this a good cutting variety. Pkt. 15 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. 60 cts.; ¼ lb. $1.50; lb. $4.50.

Marigold, Double Harmony Hybrids

Marigold, French Dwarf Double Harmony Hybrids

3258 A new development from the popular French variety Harmony, embodying all its fine features combined with a wide and varied color range, including innumerable blotched and striped blooms. The flowers have the familiar crested center flanked by several rows of broad guard petals. The plants are 12 inches tall, 100% all double and commence blooming about 2½ months after seed is sown.
Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35; ¼ lb. $4.00.

Marigold, Mission Giants Mixed

3230 A new personality in African Marigolds of exceptional merit. Medium height plants with giant chrysanthemum blooms fully 2 weeks ahead of other African types. The blooms are 4 to 5 inches in diameter, a perfect ball shape, reminding one of the giant Incurved Chrysanthemum. The colors include deep, medium and golden orange and a bright lemon. Plants are vigorous, long stemmed making this variety excellent for cutting and shipping.
Pkt. 25 cts.; 1/16 oz. 45 cts.; ⅛ oz. 80 cts.; ¼ oz. $1.50; oz. $4.50.

Ageratum, Midget Blue

Silver Medal, All-America Selections, 1940

1538 Plants are only 3 to 4 inches tall with a dense spread of 12 inches, freely producing tiny tufts of true Ageratum-blue or azure-blue flowers. Truest and most compact dwarf variety to date. Pkt. 25 cts.; 1/32 oz. 35 cts.; 1/16 oz. 60 cts.; ⅛ oz. $1.15; ¼ oz. $2.20; oz. $6.50.

KEY TO SYMBOLS

a Annuals. Bloom from seed and die in one year.
b Biennials. Generally bloom second year, then die.
p Perennials. Endure winters; bloom each season.
ra Rock-Garden Annuals.
rp Rock-Garden Perennials.
h House Plants.
ca Climbing Annuals.
cp Climbing Perennials.

Livingston's Carefully Selected
Quality Florist's Strains

Realizing that success with flowers depends largely upon the quality of seeds used, we take the utmost care in selecting and testing the strains offered herein. They are backed by 91 years experience and reputation. Whether used for growing seedlings, finished plants or cut flowers, you get that added quality and productiveness necessary to success. "For quality's sake use Livingston's 'True Blue' Flower Seeds."

All prices are quoted postpaid anywhere in the U.S.A. proper. If you wish larger quantities than quoted please write, sending your list, for our special quotation.

Complete, easily followed, cultural directions are given on all packets. Cultural leaflets, as indicated under heads, are free on request. (Also see page 42.)

Mrs. Scott Elliott Aquilegia

AGERATUM (Floss Flower) *a*

1538 **Midget Blue.** ***Silver Medal, All-America Selections, 1940.*** 3 to 4 inch plants with spread of 12 inches, producing tiny tufts of Ageratum-blue flowers. Pkt. 25 cts.; 1/32 oz. 35 cts.; 1/16 oz. 60 cts.; 1/8 oz. $1.15; 1/4 oz. $2.20; oz. $6.50.

1536 **Blue Cap.** Larger flowers and deeper blue than others. Best miniature; 4 inches. Pkt. 15 cts.; 1/16 oz. 40 cts.; 1/8 oz. 75 cts.; 1/4 oz. $1.40; oz. $4.00.

1532 **Perfection Blue.** Deep amethyst-blue. Compact growth, 8 inches high. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

1537 **Little Blue Star.** Dwarf, bushy growth; bright blue flowers. Pkt. 15 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

1531 **Mexicanum.** Lavender-blue. 1½ ft. Pkt. 10 cts.; 1/4 oz. 35 cts.; oz. $1.00.

1530 **Mexicanum, Mixed.** Many varieties. Pkt. 10 cts.; 1/4 oz. 35 cts.; oz. $1.00.

ANCHUSA

1600 **Blue Bird.** *a* Compact plant about 18 inches high bearing vivid indigo flowers that are excellent for outdoor decoration or for cut flowers. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 65 cts.

1601 **Myosotidiflora.** *p* Hardy, pale blue variety. 1 foot high. Pkt. 15 cts.; 1/32 oz. 60 cts.; 1/16 oz. $1.10; 1/8 oz. $2.15.

Aquilegia (Columbine) *p*

1705 **MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS.** The blooms are of large size and the spurs very long. Colors range through a most harmonious number of shades seldom seen in other flowers. Pkt. 15 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.; 1/4 oz. $1.65; oz. $4.75.

1712 **CLEMATIFLORA.** New spurless variety. 3 inch blooms entirely spurless at start of flowering with 20% of later blooms showing spurs; all colors except red and clear yellow; 2½ ft. plant. Pkt. 25 cts.; 1/128 oz. 65 cts.; 1/64 oz. $1.25; 1/32 oz. $2.25.

1706 **LONG-SPURRED SINGLE HYBRIDS.** Elegant, large, brilliantly colored, long-spurred flowers ranging through every shade known. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

1707 **Long-Spurred Crimson Star.** Fine deep crimson with white corolla; 18 inches. Pkt. 25 cts.; 1/32 oz. 35 cts.; 1/16 oz. 65 cts.; 1/8 oz. $1.25; 1/4 oz. $2.45.

1708 **Long-Spurred, Blue Shades.** Splendid selection of shades. Pkt. 25 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.; 1/4 oz. $1.65; oz. $4.75.

1710 **Chrysantha.** Exquisite pale gold. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

1716 **Double Varieties, Mixed.** Pkt. 10 cts.; 1/8 oz. 15 cts.; 1/4 oz. 25 cts.; oz. 75 cts.; 1/4 lb. $2.25.

ACROCLINIUM (Everlasting) *a*

1520 **Sensation Giants.** Excellent Florist's strain, medium rose to light pink shades. Extra large flowers, profuse blooming. Pkt. 15 cts.; 1/16 oz. 25 cts.; 1/8 oz. 45 cts.; 1/4 oz. 85 cts.; oz. $2.50.

ALYSSUM *a-p*

1562 **Rock Garden Mixture.** *rp* Hardy, dwarf sorts. Pkt. 15 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00.

1558 **Maritimum.** *a* Popular hardy annual. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 35 cts.; 1/4 lb. $1.00.

1552 **Little Dorrit.** *a* 4 inch little bushes; miniature white flowers. Pkt. 10 cts.; 1/8 oz. 15 cts.; 1/4 oz. 25 cts.; oz. 65 cts.

1553 **Little Gem (Carpet of Snow).** *a* 6 inch plants; masses of snow-white, fragrant flowers. Pkt. 10 cts.; 1/8 oz. 15 cts.; 1/4 oz. 25 cts.; oz. 65 cts.

1550 **Saxatile Compactum.** *rp* (Golden Saxatile or Basket of Gold). Brilliant golden-yellow flowers; 9 in. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

1551 **Lilac Queen.** *a* Compact; deep lavender-lilac. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz., 35 cts.; oz. $1.00.

1554 **Violet Queen.** Bright violet. Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.35; 1/4 lb. $4.00.

ANAGALLIS *ra*

1590 **Blue Bird.** Turquoise blue; spreading, free blooming plant, 6 to 9 inches high. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

1591 **Mixed.** Blue and scarlet. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

AMSONIA *p*

1584 **Tabernaemontana.** Panicles of pretty blue flowers in late spring and summer. Excellent foliage for decorative effect. Thrives in light shade. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

ARABIS (Rockcress) *rp*

1725 **Alpina.** Pure white flowers; 12 inches. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

Strains of Flower Seeds

Antirrhinums [a] (Snapdragons)

MAXIMUM GRANDIFLORUM TYPES. Rust-resistant. Individual flowers are of mammoth size closely placed on spikes up to 32 inches tall.

1640 **Loveliness.** Soft pink.
1641 **Crimson.**
1642 **Snowflake.** (Alaska) Pure white.
1645 **Canary Bird.** Canary-Yellow.
1646 **Copper King.** Burnished copper.
1649 **Paradise Rose.** Rose pink.
1650 **Indian Summer.** Coppery orange scarlet.

Any one above: Pkt. 10c.; 1/16 oz. 30c.; 1/8 oz. 50c.; 1/4 oz. 95c.; oz. $2.75

1681 **Rosalie.** Intense rose-pink, deeper center suffused gold. Pkt. 15 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00.

1648 **White Spire.** ***Special Mention, A.A.S., 1937.*** Clean, pure white flowers on strong spikes. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

1654 **Livingston's Giant-Flowered Maximum Blend.** Individual flowers and flower-spikes are of great size, including every desirable color and shade. Pkt. 10 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

NANUM GRANDIFLORUM TYPES. Rust-resistant. Highly recommended, especially for cut flowers. Medium tall; large flowering; 18 inches.

1630 **Red Boy.** Rich deep scarlet.
1631 **Tangerine.** Bronzy orange.
1632 **Carmine Rose.**
1633 **Yellow Gem.** Clear yellow.
1634 **Indian Girl.** Beautiful old gold.
1635 **Mixed.**

Any one above: Pkt. 10c.; 1/16 oz. 15c.; 1/8 oz. 25c.; 1/4 oz. 45c.; oz. $1.25.

1629 **Apple Blossom.** Rose pink. Pkt. 25 cts.; 1/32 oz. 50 cts.; 1/16 oz. 90 cts.; 1/8 oz. $1.60; 1/4 oz. $3.00.

MAJUS GRANDIFLORUM TYPES. Large flowers closely placed; 30 inches.

1680 **Mixed. Rust-resistant.** Fine assortment of rich colors and shades. Pkt. 10 cts.; 1/16 oz. 15 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.25.

1696 **"University of California" MIXTURE. Rust-resistant.** ***Certificate of Honor, All-America Selections, 1935.*** Balanced blend of popular colors. Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 40 cts.; oz. $1.10; 1/4 lb. $3.25.

1687 **ROCK HYBRIDS.** ***ra*** Early-flowering dwarf hybrids, 6 inches tall. Compact bushes. Pkt. 10 cts.; 1/16 oz. 15 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.25.

1679 **MAJESTIC, MIXED.** ***ra*** Semi-dwarf growth, but having flowers of giant size. Pkt. 10 cts.; 1/16 oz. 30 cts; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

Giant-flowered Maximum

Greenhouse Forcing Varieties

1660 **New Cincinnati.** Light Rose.
1663 **Rose Queen.** Dark pink.
1664 **Lucky Strike.** Pure White; early.
1665 **Cheviot Maid Supreme.** Dark rose-pink.
1666 **Ceylon Court.** Canary yellow; early.
1668 **Afterglow.** Golden-bronze.

Any one above: Pkt. 15 cts.; 1/32 oz. 45 cts.; 1/16 oz. 80 cts.; 1/8 oz. $1.55; 1/4 oz. $3.00; oz. $9.00.

1661 **Glorious.** Bronze shaded scarlet.
1662. **Velvet Beauty.** Crimson with velvety sheen.

Either above: Pkt. 15 cts.; 1/32 oz. 65 cts.; 1/16 oz. $1.15; 1/8 oz. $2.25; 1/4 oz. $4.00; oz. $12.00.

ANEMONE (Windflower) [rp]

1610 **St. Brigid's Strain.** Mixed. True Irish variety; 12 inches tall. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.

1612 **Pulsatilla.** Purple, cuplike flowers with golden tassels. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.

ARCTOTIS (African Daisy) [a]

1735 **Arctotis Hybrids.** ***a*** New annual, introduced from South Africa. 2 to 3 inch flowers in various shades of red and orange; 12 inches. Pkt. 15 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.; 1/4 oz. $1.65.

1734 **Arctotis Grandis** (African Daisy). ***a*** Daisy-like flowers of glistening white, variegated by under surface of pale lilac-blue; useful cut flower from June until frost, lasting a week in water; 2 to 3 feet. Pkt. 10 cts.; 1/8 oz. 15 cts.; 1/4 oz. 25 cts.; oz 75 cts.

ASPARAGUS [h]

House Plant Leaflet free on request

1758 **Plumosus nanus.** (Lace Fern.) For pot plant or cutting. Pkt. 10 cts.; 100 seeds 25 cts.; 1,000 seeds $1.00

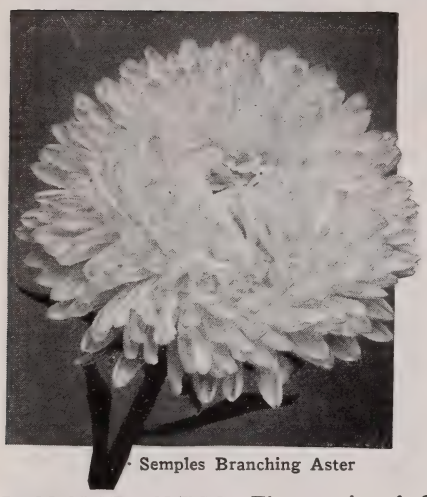
1759 **Sprengeri.** (Emerald Feather). For hanging basket or cutting. Pkt. 10 cts.; 100 seeds 25 cts.; 1000 seeds $1.00.

University of California Mixture

AUBRIETIA (Rainbow Rock Cress) [rp]

1970 **Large-flowering Hybrids.** Dwarf, creeping plants; endless variation of vivid colors. Pkt. 10 cts.; 1/32 oz. 25 cts.; 1/16 oz. 40 cts.; 1/8 oz. 75 cts.; 1/4 oz. $1.45.; oz. $4.25.

Wilt-Resistant Strains of Asters


Semples Branching Aster

The most pretentious Aster improvement ever accomplished and a boon to the Aster grower. Practically immune to Fusarium Wilt, but not resistant to "Yellows." Free cultural leaflet on request.

SEMPLE'S GIANT LATE BRANCHING. Blooms later than most others but most desirable for florist's cutflowers. Large flowers with incurved petals; vigorous, branching plant, 2½ feet tall.

1803 **Pure White**
1804 **Shell-pink**
1805 **Lavender**
1806 **Purple**
1807 **Crimson**
1808 **Deep Rose**
1809 **Peach Blossom**
1810 **Sensation.** Darkest red.
1816 **Mixed.** All above and numerous other colors.

Any one above: Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $1.75; ¼ lb. $4.00.

EARLY BEAUTY. Semple type flowers on long, stiff stems; fine for early cutflowers, blooming in August and until frost. Strong, healthy plants, 2½ to 3 feet tall.

1830 **White**
1831 **Crimson**
1832 **Purple**
1833 **Deep Lavender**
1834 **September Beauty** A fine Pink
1840 **Mixed.** All of these and other popular colors.

Any one above: Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $1.75; ¼ lb. $5.00.

IMPROVED CREGO. Fine strain of Comet (ostrich feather) type. Large, full centered flowers with narrow, curled and interlocking petals. Blooms in late August; 2½ feet tall.

1880 **Blue Flame**
1881 **White**
1882 **Rose**
1883 **Pink**
1885 **Purple**
1886 **Crimson**
1887 **Azure Blue**
1892 **Mixed.** Includes all these colors.

Any one above: Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $1.75; ¼ lb. $4.00.

1796 **EARLY GIANT, LIGHT BLUE.** ***Silver Medal, All-America Selections, 1939.*** Basal branching, non-lateral type. Clear, rich, light blue, extremely large, full centered flowers with daintily plumed and intertwined petals. Plants are 2 feet tall. Pkt. 15 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00; oz. $3.00.

1850 **IMPROVED QUEEN OF THE MARKET, MIXED.** Earlier than most varieties, blooming in July. Semple type; branching habit. Useful for cutting and early market. 1½ feet tall. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

1860 **KING, MIXED.** Distinct type, having round, full, very large blooms. Petals resemble quilled varieties but are longer and more broad. 2½ feet tall. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

1870 **GIANT OSTRICH PLUME, MIXED.** Large-flowering type, the blooms resemble the Crego above, having curled and twisted petals. 2 feet tall. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

1896 **HEART OF FRANCE.** Best pure red. Large, full flowers without hollow center. Blooms quite early. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75; ¼ lb. $8.25.

1900 **GOLDEN SHEAF, Aurora type.** Deepest yellow offered and the only wilt-resistant one. Fully double. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00; ¼ lb. $6.00.

Heart of France
Wilt-Resistant Aster

Exhibition Aster Collection
All Wilt-Resistant

One packet each, **Semple's Giant Branching, Mixed; Giant Ostrich Plume, Mixed; Crego, Mixed; Queen of the Market, Mixed; Early Beauty, Mixed; King, Mixed; Superb Blend.** Most complete assortment of early, medium-early and late Asters it is possible to offer at such a price.

Would cost 70 cts. purchased separately.

7 Packets 50c ppd.

Superb Blend of Giant Wilt-Resistant Asters

1908 **This mixture includes the cream of all the Asters** of the most beautiful forms and colors especially selected from the finest, large-sized, double-flowering types. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35; ¼ lb. $4.00.

See New Asters on page 32

1925 **Alpine, Mixed.** Perennial varieties in white, blue and rose shades. 15 inches. Pkt. 10 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.20.; oz. $3.50.

BIG 3 ASTER COLLECTION

Wilt-Resistant Varieties

Pkt. Semple's Wilt-Resistant, Mixed
Pkt. Early Beauty Wilt-Resistant, Mixed
Pkt. Crego Wilt-Resistant, Mixed

3 Packets 25 cts.

Standard Asters

(These Are Not Wilt-Resistant)

GIANTS OF CALIFORNIA. Crego type; giant flowers with long, non-lateral, branching stems. The florist's ideal for cut flower purposes. Blooms in August; 3 feet tall.

1780 **White** 1782 **Rose** 1788 **Mixed.** All Colors.
1781 **Light Blue** 1783 **Purple**

Any one above: Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

SUPER GIANTS. New class of Giants of California having largest (6 to 8 inch), most fully double flowers. Non-lateral stems; early blooming; 3 feet tall.

1766 **Los Angeles.** Shell pink. 1767 **El Monte.** Glowing red.

Either: Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

1920 **GIANT SUNSHINE, MIXED.** Cross between Giant of California and dwarf Sunshine. Immense flowers of dualtone colors. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

Super Giant Aster, El Monte

BALSAM (Lady Slipper) [a]

1982 **Bush-Flowering, Mixed.** Double, free-flowering. Flowers come in clusters at top of stem. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

1983 **Livingston's Camellia Flowered, Mixed.** Unsurpassed for large, brilliantly colored double flowers. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 75 cts.; 1/4 lb. $2.25.

1984 **Double Mixed.** Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

1985 **Balsam Apple** (Momordica). Climber with scarlet fruits.

1986 **Balsam Pear.** Orange fruits; for medicinal and bottle purposes.

1987 **Balsam Apple and Pear, Mixed.**

Any one above: Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 60 cts.; 1/4 lb. $1.75.

BAPTISIA [p]

1992 **Australis** (False Indigo). Spreading bush, 3 feet high; bluish green foliage, Lupin-like blue flowers. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 60 cts.

BELLIS (English Daisy) [rp]

2022 **Perennis Monstrosa, Mixed.** White and pink and red shades. Attractive edging plants; height 6 inches. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

BROWALLIA [a]

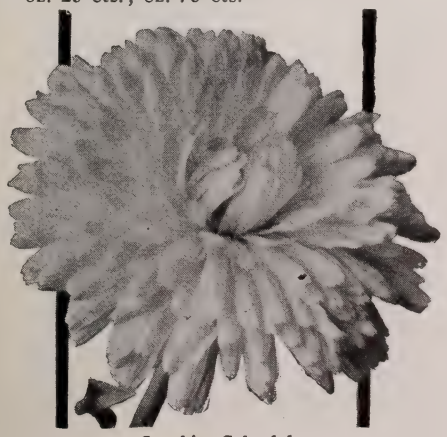
2030 **Elata Blue.** Bedding plant covered with bloom during summer and autumn. 12 inch stems make fine cut flowers. If lifted and cut back in fall, will bloom in winter. Pkt. 10 cts.; 1/16 oz. 15 cts.; 1/8 oz. 25 cts. 1/4 oz. 45 cts.; oz. $1.25.

CANNA [a]

2136 **Crozy's Mixed.** Easily grown from seed. Pkt. 10 cts.; oz. 50 cts.; 1/4 lb. $1.50.

CACALIA (Tassel Flower) [a]

2035 **Mixed.** Pkt. 10 cts.; 1/8 oz. 15 cts.; 1/4 oz. 25 cts.; oz. 75 cts.



Sunshine Calendula

BEGONIA [h]

2010 **Gracilis luminosa.** Fiery, dark scarlet; reddish brown foliage. Pkt. 15 cts.; 1/64 oz. 60 cts.; 1/32 oz. $1.15; 1/16 oz. $2.25; 1/8 oz. $4.25.

2011 **Semperflorens gracilis, Prima Donna.** Rose-pink shading to carmine at center; everblooming. Pkt. 15 cts.; 1/64 oz. 60 cts.; 1/32 oz. $1.15; 1/16 oz. $2.25; 1/8 oz. $4.25.

2012 **Semperflorens gracilis, Carmen.** Bright rose-pink flowers, bronze leaves. Pkt. 20 c.; 1/64 oz. 75 c.; 1/32 oz. $1.40; 1/16 oz. $2.70; 1/8 oz. $5.25.

2016 **Christmas Cheer.** Extra large crimson-scarlet. 12 in. Pkt. 15 cts.; 1/64 oz. 60 cts.; 1/32 oz. $1.15; 1/16 oz. $2.25; 1/8 oz. $4.25.

2017 **Christmas Pink.** Warm rose-pink shade of above. Pkt. 25 cts.; 1/128 oz. 65 cts.; 1/64 oz. $1.25; 1/32 oz. $2.25; 1/16 oz. $4.25.

Calendula (Pot Marigold) [a]

2058 **Chrysantha** (Sunshine). ***Gold Medal, 1934.*** Clear buttercup-yellow; long stems make it fine for cutting. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 40 cts.; 1/4 lb. $1.20; lb. $3.50.

2054 **Orange Fantasy.** ***Award of Merit, A. A. S., 1938.*** Orange with center of seal brown. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 40 cts.; 1/4 lb. $1.25.

2056 **Golden Beam.** Strong, wiry stems; buttercup yellow flowers; loose, drooping petals. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

2057 **Campfire** (Sensation). Large, double orange flowers, with scarlet sheen. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 60 cts.; 1/4 lb. $1.75.

2051 **Orange King.** Florists' strain. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

2053 **Ball's Orange, Improved.** Deep orange with light center. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 75 cts.; 1/4 lb. $2.25.

2059 **Art Shades.** Good assortment light shades. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

2061 **Ball's Gold, Improved.** Golden yellow, dark center. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 75 cts.; 1/4 lb. $2.25.

2062 **Ball's Lemon Queen.** Lemon yellow, dark center. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 75 cts.; 1/4 lb. $2.25.

2063 **Ball's Long Orange, Improved.** Deep orange, extra long stems. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 75 cts.; 1/4 lb. $2.25.

2060 **Fine Double Mixed.** Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 60 cts.

Double Sunburst Coreopsis

The Gay Coreopsis [p]

2397 **Mayfield Giant.** New strain of Australian origin. Extra tall and vigorous; deep golden-yellow flowers. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75; lb. $5.00.

2399 **Double Sunburst.** Comes 80% double; deep golden yellow flowers, 3 inches across; fine keeper when cut. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35; ¼ lb. $4.00.

CALLIOPSIS [a]

2074 **Gold Crest** (*C. Drummondi*). Golden yellow with reddish brown zone; flowers up to 3 inches across, with double row of petals. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 40 cts.; ¼ lb. $1.20; lb. $3.50.

2070 **Hybrida Superba.** Pale yellow to rich orange and velvety brown. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 60 cts.

2071 **Golden Wave.** (*C. Drummondi*). Golden yellow flowers with brown centers. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

2072 **Mixed Tall Sorts.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

2073 **Mixed Dwarf Sorts.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 40 cts.; ¼ lb. $1.20; lb. $3.50.

CALCEOLARIA [h]

2046 **Hybrida Grandiflora, Mixed.** Greenhouse plant; pocket shaped orange flowers, beautifully spotted. 1½ ft. Pkt. 50 cts.; 1/128 oz. $1.25; 1/64 oz. $2.25; 1/32 oz. $4.00.

2047 **Dwarf Spotted Mixed.** Uniformly dwarf, tigered and spotted. Pkt. 50 cts. 1/128 oz. $1.25; 1/64 oz. $2.25; 1/32 oz. $4.00.

CAMPANULA (Canterbury Bells)

2090 **ANNUAL CANTERBURY BELLS.** ***a Gold Medal, 1933.*** Blooms in six months from seed; produces 6 to 8 spikes. Height 2 to 2½ feet. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.

2095 **LIVINGSTON'S PRIZE BLEND.** ***b*** Finest single and double and "Cup and Saucer" varieties. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

2096 **Calycanthema.** ***b*** (Cup and Saucer) Best mixed colors. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

2097 **Finest Double Mixed.** ***b*** Pkt. 10 cts.; ¼ oz. 35 cts.; oz. $1.00.

2098 **Finest Single Mixed.** ***b*** Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 65 cts.

2103 **Persicifolia, Telham Beauty.** ***p*** Large china-blue globular flowers. 3 foot spikes. Thrives in rich, light soil. Pkt. 20 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.20; oz. $3.50.

2099 **Pyramidalis, Mixed.** ***p*** (Chimney Bellflower). Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

2100 **Carpatica.** ***rp*** Blue. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

2101 **Rotundifolia.** ***rp*** (Blue Bells of Scotland). Dainty blue flowers; 12 inches. Pkt. 15 cts.; 1/32 oz. 35 cts.; 1/16 oz. 60 cts.; ⅛ oz. $1.15.

2102 **Turbinata.** ***rp*** Beautiful cup-shaped flowers of blue; 6 in. Pkt. 15 cts.; 1/32 oz. 25 cts.; 1/16 oz. 40 cts.; ⅛ oz. 75 cts.; ¼ oz. $1.40.

Annual Canterbury Bells

CANDYTUFT (Iberis) [a]

2115 **Miniature Gem.** Hyacinth-flowered. About 3½ inches tall, pure white flowers. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

2117 **Umbellata, Rose Cardinal.** 8 ins. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

2122 **Giant Hyacinth-flowered.** Extra Select Strain; pure white; height 1 foot. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.; ¼ lb. $3.00.

2116 **Large-flowering Dwarf, Mixed.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

2119 **Umbellata, Mixed.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

HARDY CANDYTUFT [rp]

2123 **Gibraltarica.** Lilac, shading to white; 9 to 12 inches. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.10.

2124 **Sempervirens.** Pure white. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

CELOSIA (Cockscomb) [a]

Ostrich Plume Varieties

2196 **Gold Plume.** Yellow

2197 **Fire Plume.** Scarlet

2199 **Thompsoni Magnifica.** Mixed.

Any one above: Pkt. 10c.; ⅛ oz. 25c.; ¼ oz. 40c.; oz. $1.10.

2192 **Flame of Fire.** Pyramidal; fiery scarlet; 18 inches. Pkt. 10 cts.; 1/16 oz. 45 cts.; ⅛ oz. 80 cts.; ¼ oz. $1.50.; oz. $4.50.

2193 **Fiery Feather.** Red; dwarf, pyramidal plant. 15 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00.; oz. $3.00.

2198 **Lilliput, Mixed.** Free branching. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

CHINESE WOOLFLOWER. Unique type of Ostrich Plume.

2189 **Crimson.** Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts. oz. $1.35.

2188 **Mixed.** Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.00.; ¼ lb. $3.00.

Comb Varieties

2206 **ROYAL VELVET.** ***All-America Selection 1939.*** Described on page 32. Pkt. 15 cts.; 1/16 oz. 25 cts.; ⅛ oz. 40 cts.; ¼ oz. 70 cts.; oz. $2.00.

2204 **Glasgow Prize.** Dark crimson. Pkt. 10 cts.; 1/16 oz. 25 cts.; ⅛ oz. 40 cts.; ¼ oz. 70 cts.; oz. $2.00.

2205 **Finest Dwarf, Mixed.** Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

Fragrant Carnations

Red Grenadin

2160 **GIANT MARGUERITE.** Enormous flowers on semi-dwarf plants; colors most varied and brilliant. Bloom in four months from sowing and continue until hard frosts; 18 inches. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.10.

2162 **Chabaud's Giant Improved, Mixed.** Large size and fine form; 90% double and highly clove-scented. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

2163 **Hardy Garden Extra Double Mixed.** Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

GRENADIN CARNATIONS. *rp* Perfectly hardy strain, valuable for bedding and excellent for cutting. Blooms from seed first year if sown early. 1 foot tall.

2164 **Red.** Double and single blooms. Pkt. 15 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.20; oz. $3.60.

2166 **Rose Queen.** Pkt. 15 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.20; oz. $3.60.

2167 **Yellow Queen.** Pkt. 15 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.20; oz. $3.60.

Giant Marguerite Carnation

CHRYSANTHEMUMS

2305 **Nivelli.** *a* Golden yellow, single for cutting; 2 ft. Pkt. 10 c.; ⅛ oz. 15 c.; ¼ oz. 25 c.; oz. 75 c.

2308 **Korean Hybrids.** *p* Single and semi-double blooms in good range of colors; bushy plants. Flowers same year from spring sowing. Pkt. 15 c.; 1/32 oz. 60 cts.; 1/16 oz. $1.10.; ⅛ oz. $2.15.

CHELONE *p*

2290 **Barbata Coccinea.** (Scarlet Bugler) Turtle head like flowers on 3 foot spike. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

CINERARIA *h*

2325 **LIVINGSTON'S PRIZE EXHIBITION STRAIN.** Pkt. 25 cts.; 1/64 oz. 60 cts.; 1/32 oz. $1.15; 1/16 oz. $2.25.

2326 **Berlin Strain** (Weissensee or Potsdam) Large flowered type; ideal pot plant for market use. Mixed colors; 15 in. Pkt. 25 cts.; 1/128 oz. 60 cts.; 1/64 oz. $1.00; 1/32 oz. $1.75; 1/16 oz. $3.25.

2327 **Cremer's Prize Strain.** Wide, overlapping petals making most attractive heads. Plants are shapely and compact and can be finished in smaller pots. Pkt. 50 cts.; 1/128 oz. $1.25; 1/64 oz. $2.25; 1/32 oz. $4.25; 1/16 oz. $8.25.

Centaurea, Cyanus Double

CACTUS

2038 **Mixed.** Well rounded blending of varieties. Most interesting from a novelty viewpoint. Pkt. 15 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00; oz. $3.00.

CARDINAL CLIMBER (Ipomea Quamoclit) *ca*

2145 **Annual.** Vigorous growth, reaching 20 feet in a season; beautifully cut foliage. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

CERASTIUM (Snow-in-Summer) *rp*

2264 **Tomentosum.** Silvery white foliage and snow-white flowers; 4 inches. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

CHEIRANTHUS *rp*

2276 **Allioni.** (Siberian Wallflower). Dazzling orange; 12 inches. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

2277 **Linifolius.** (Alpine Wallflower). Lilac shade; 9 inches. Pkt. 10c.; 1/16 oz. 15 cts.; ⅛ oz. 25c; ¼ oz. 45c.; oz. $1.25.

CLARKIA *a*

2340 **Elegans.** Choice Double Mixed; long stems; exceedingly bright and showy cut flower. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

COLEUS *a*

2377 **Large-leaved Fringed.** Pkt. 15 cts.; 1/32 oz. 40 cts.; 1/16 oz. 70 cts.; ⅛ oz. $1.30; ¼ oz. $2.50.

2378 **Rainbow, Mixed.** Large leaves of superb variation. Pkt. 15 cts.; 1/32 oz. 30 cts.; 1/16 oz. 50 cts.; ⅛ oz. 90 cts.; ¼ oz. $1.70.

CENTAUREAS *a-b*

Cyanus (Bachelor's Button or Cornflower)

DOUBLE FLORIST'S STRAINS. Large, ultra double with intensified colors; long stems for cutting; 2 ft.

2235 **Blue Boy** 2237 **Pinkie** 2239 **Snow Man**
2236 **Black Boy** 2238 **Red Boy**

Any one above: Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.

2243 **Jubilee Gem.** ***Award of Merit, 1937.*** Double dwarf, vivid blue; 12 inches. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

2246 **Bachelor's Button, Mixed.** Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

2244 **Double Blue.** Pkt. 10c.; ¼ oz. 25c.; oz. 75c.; ¼ lb. $2.25.

2250 **Imperialis, Mixed** (Sweet Sultans). Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

2251 **LIVINGSTON'S CHOICE BLEND.** Bachelor's buttons and Sweet Sultans. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

White-Leaved Centaureas (Dusty Millers)

2254 **Candidissima.** Yellow, silvery foliage; 12 inches. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

2253 **Gymnocarpa.** Lavender, silvery foliage; 2 to 3 feet. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

Ask for our Planet Jr. tool catalog—also see page 60

Colorful Cosmos [a]

The New Orange Flare Cosmos

2437 **ORANGE FLARE.** ***Gold Medal, All America Selections, 1935.*** Deep, vivid orange; blooms in 4 months from seed. 2 to 3 feet tall with long, wiry stems. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

2416 **SENSATION, MIXED.** ***Award of Merit, 1936.*** Mammoth flowers (4 to 5 inches); blooms in 10 weeks. Mixture of white, rose, crimson and pink shades; free flowering. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

2425 **Early Mammoth, Mixed.** All colors. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.25.

2429 **Mammoth Perfection, Giants of California, Mixed.** Flowers of enormous size and perfect form; brilliant colors. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.25.

2434 **Lady Lenox, White.** Late flowering. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

2433 **Lady Lenox, Pink.** Late flowering. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

2421 **Double Crested, Mixed.** Graceful foliage and starry, crested blooms. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

DAHLIAS

Unwin's Hybrid Dahlia

2502 **COLTNESS FORMULA, Mixed.** Improved strain of these hybrids with increased color range including shades of canary yellow, scarlet, apricot, maroon, buff and white. Excellent for bedding or edging. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

2504 **UNWIN'S DWARF HYBRIDS.** Semi-double flowers in an excellent color range; blooms in the summer and until frost. Produces tubers which can be saved for the next year. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

2505 **LIVINGSTON'S SUPERB DAHLIA BLEND.** Very Choice; includes those below and many others. Pkt. 10 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.20; oz. $3.50.

2501 **Large-flowering Choice Double Mixed.** Very round, double flowers. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00.; oz. $3.00.

2503 **Cactus Varieties, Choice Mixed.** Pkt. 10 cts.; 1/16 oz. 40 cts.; ⅛ oz. 75 cts.; ¼ oz. $1.40; oz. $4.00.

CLEOME (Spiderwort) [a]

2353 **Lutea.** Golden-yellow flowers with long anthers, giving a spidery effect. Blooms from July to October. Pkt. 15 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.25; oz. $3.75.

CRUCIANELLA [rp]

2447 **Stylosa.** Prostrate foliage; terminal heads of rose flowers. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.

CYPRESS VINE [ca]

2487 **Finest Mixed.** Annual climber; fern-like foliage, graceful star-shaped flowers. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

CYNOGLOSSUM [a]

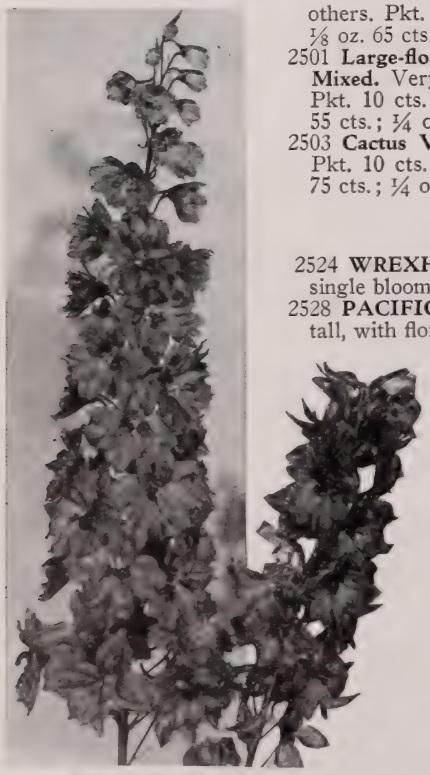
2475 **Amabile** (Chinese Forget-Me-Not). Large sprays of brilliant blue flowers, delicately sweet scented. 24 in. Pkt. 10 c.; ¼ oz. 15 c.; oz. 25 c.; ¼ lb. 75 c.; lb. $2.25.

2473 **Firmament.** (See page 32)

CUPHEA [a]

2456 **Firefly.** Fiery cerise; profuse blooming; 10 inches tall. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

Select Delphiniums (Hardy Larkspur)



Wrexham Delphinium

2524 **WREXHAM MIXED. (Hollyhock Strain.)** Massive spikes with double and single blooms. Pkt. 25 cts.; 1/16 oz. 45 cts.; ⅛ oz. 80 cts.; ¼ oz. $1.50; oz. $4.50.

2528 **PACIFIC GIANTS, MIXED.** (Vetterle and Reinelt Strain). Huge spikes, 5 feet tall, with florets 2 and more inches across, practically 100% double. All the best strong blue shades. Excellent growing habits with high degree of mildew resistance. Pkt. 50 cts.; 1/16 oz. $1.15.; ⅛ oz. $2.25; ¼ oz. $4.00; oz. $12.00.

2529 **Pacific Giants, Light Blue Shades.** Light to medium shades with white, fawn and black bees. Pkt. 50 cts.; 1/16 oz. $1.15; ⅛ oz. $2.25; ¼ oz. $4.00; oz. $12.00.

2530 **Pacific Giants, Dark Blue Shades.** Medium to dark blue with white and dark bees. Pkt. 50 cts.; 1/16 oz. $1.15; ⅛ oz. $2.25; ¼ oz. $4.00; oz. $12.00.

2531 **Pacific Giants, White.** Best pure white. Pkt. 50 cts.; 1/16 oz. $1.25; ⅛ oz. $2.00; ¼ oz. $3.50; oz. $12.00.

2534 **GOLD MEDAL HYBRIDS, Mixed.** (Blackmore and Langdon Strain.) Semi-double and double blooms; pure white to blue. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

2520 **Bellamosa, Improved Strain.** Rich, deep blue with white bee. Pkt. 10 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.20; oz. $3.50.

2521 **Belladonna, Improved Strain.** Light sky-blue strain of above. Pkt. 10 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.20; oz. $3.50.

2538 **Cambridge Blue.** (Chinese Variety.) Clear, rich light blue. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

Annual Delphiniums—See Larkspurs, page 44

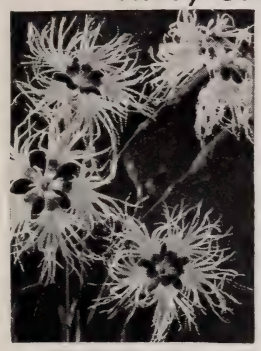
Dianthus (Pinks)

2559 **SWEET WIVELSFIELD.** Large flowers, daintily marked and perfumed; brilliant color range. Biennial hybrid but blooms first year from seed. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

2551 **Heddewegi Laciniatus, Double Mixed.** Double flowers with deeply cut and fringed petals. Good stems for cutting; good color range. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

2555 **Chinensis, Double Mixed.** Splendid assortment of all best varieties for cut flower purposes. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

Hardy Garden or Clove Varieties



Dianthus, Loveliness

2575 **SUPERBUS, LOVELINESS.** *rp* Shaggy, finely fringed, sweet scented flowers of rose-lilac; free-flowering, branching plants, 12 inches high. Pkt. 15 cts.; 1/32 oz. 60 cts.; 1/16 oz. $1.10.

2578 **KNAPPI.** *rp* Most distinct species; clear, pure, lemon yellow flowers; excellent for cutting, in the rockery or hardy border. Long blooming. Pkt. 25 cts.

2570 **Allwoodii, Mixed.** *rp* Double and single blooms in varied colorings; blooms all during summer and first year from seed; 15 inches. Pkt. 15 cts.; 1/32 oz. 30 cts.; 1/16 oz. 55 cts.; ⅛ oz. $1.00; ¼ oz. $1.90; oz $5.75.

2571 **Caesius (Chedder Pink).** (*D. plumarius.*) *rp* Sweet-scented, rose-pink flowers; tufted plant, 8 to 12 inches high. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

2573 **Deltoides (Maiden Pink).** *rp* Small crimson flowers on beautiful little plants with narrow, graceful foliage; 6 in. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

2563 **Plumarius, Double Mixed.** (Grass or Spice Pinks). Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

2561 **Plumarius, Single Mixed.** (Grass or Spice Pinks). Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

2566 **LIVINGSTON'S PLUMARIUS, Double and Single Mixed.** A magnificent strain of choice single and double hardy sorts; contains many types and color combinations as illustrated above. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.10.

DIDISCUS (Lavender Lace Flower) *a*

2599 **Coerulea.** Pale lavender; profuse blooming. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.10.

DIGITALIS (Foxglove) *b*

2611 **Gloxiniaeflora.** A beautiful class, with spotted flowers in a mixture of finest varieties; 4 feet. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

2612 **Gloxiniaeflora, The Shirley.** Giant hybrids, 6 to 7 feet tall. Large flowers ranging from white to deep rose with blotched throats. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

2613 **Monstrosa** (Mammoth Foxglove). Fine strain in good assortment of colors; top flowers are of enormous size; 3 feet. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

2615 **Purpurea, Finest Mixed.** This is the common Foxglove so generally known. Many fine shades of purple. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

DRACAENA (Dragon Plant) *h*

2649 **Indivisa.** Beautiful ornamental-leaved plant; long, narrow, ornamental leaves; for vases and for house decorations. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

DIMORPHOTHECA (African Daisy) *a*

2627 **Aurantiaca, Mixed.** Glowing pastel shades with contrasting eyes; easily grown; cut flowers; 15 to 18 in. Pkt. 10 cts. ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.10.

Double White Shasta Daisy

Daisies

2511 **TAHOKA.** *a* Daisy-like flowers of pure blue-lavender with golden yellow centers; finely cut, fern-like foliage. Place seed in refrigerator 2 weeks before sowing for better germination. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

2515 **GIANT DOUBLE WHITE SHASTA** (Diener Strain). *p* Large frilled and curled flowers on long, wiry stems. About 50% double. Pkt. 15 cts.; 1/32 oz. 65 cts.; 1/16 oz. $1.35; ⅛ oz. $2.60; ¼ lb. $5.00.

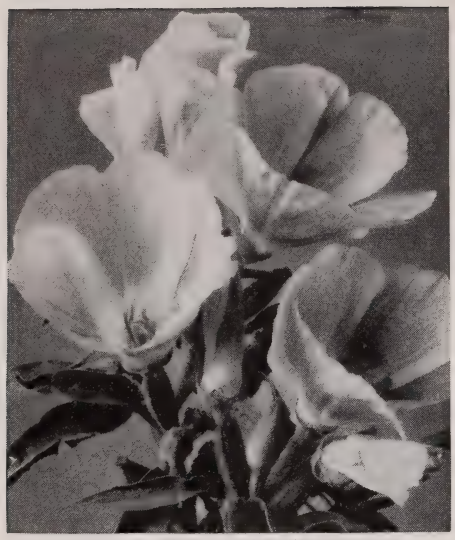
2514 **Shasta Alaska, Selected Seed.** *p* Superior to original strain, blooming for several months; generally used by florists; 2 feet. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

DICENTRA (Dielytra) *p*

2589 **Eximia** (Plumy Bleeding Heart). Perfectly hardy; blooms all summer. Pkt. 10 cts.; 1/32 oz. 25 cts.; 1/16 oz. 40 cts.; ⅛ oz. 70 cts.; ¼ oz. $1.35.

Digitalis (Foxglove)

SEE PAGES 32 TO 33 FOR NEW FLOWER CREATIONS



Godetia, Kelvedon Glory

Dwarf GODETIAS [a]

Attractive, brightly colored, satiny flowers; dwarf types for bedding and cutting.

2790 **KELVEDON GLORY.** *New.* Deep, glowing salmon-orange with petals margined white; 16 inches tall. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

2792 **Crimson Glow.** True, dark crimson.

2791 **Rosamunde.** Rosy pink; 8 inches.

2794 **Dwarf Mixture.** Good color blending.

Any one above: Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

GYPSOPHILA (Baby's Breath)

2849 **PACIFICA.** *p* Dense bushes of rose-pink blooms; hardy; 4 feet. Pkt. 10 cts.; 1/16 oz. 40 cts.; 1/8 oz. 75 cts.; 1/4 oz. $1.40.

2850 **REPENS MIXED.** *rp* White and pink flowers; 6 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00.

2854 **Elegans grandiflora alba** (Paris Market). *a* An improved, large flowering, pure white of easy culture. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 60 cts.

2855 **Elegans grandiflora alba** (London Market). *a* The largest flowered and longest stem strain. Pure white, of free, easy growth. Best for florists. 1½ ft. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 60 cts.

2856 **Elegans, Covent Garden.** *a* Large, full petaled flowers; unsurpassed. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 60 cts.

2851 **Paniculata.** *p* Single white. 3½ feet. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 65 cts.

2853 **Paniculata fl.-pl.** Double white. Pkt. 15 cts.; 1/16 oz. 60 cts.; 1/8 oz. $1.10; 1/4 oz. $2.

GOMPHRENA (Globe Amaranth) [a]

Flowers resemble clover-heads. Fine for borders and dried winter bouquets.

2786 **Rubra.** Red. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 40 cts.; 1/4 lb. $1.20.

2787 **Mixed.** Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

THESE LEAFLETS FREE ON REQUEST

Growing Perennials from Seed
Annual Flowers — Rock Gardening
Success with Flower Seeds
Soil Fertility and Fertilizers
Fundamental Principles of Pruning
Spraying and Dusting Calendar

Eschscholtzia (California Poppy) [a-p]

2691 **The Geisha.** Rich golden inside, orange crimson outside; erect growth. Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.35.

2692 **Auriantiaca.** Golden yellow; spreading habit. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

2693 **Scarlet Beauty.** Deep scarlet; erect. Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.35.

2694 **Golden West.** Intense yellow and orange flowers of giant size; spreading habit. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

2695 **Finest Double Mixed.** Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.35.

2697 **Finest Single Mixed.** Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

ERIGERON [p]

2674 **Speciosus Grandiflorus.** Single Aster-like, rich lavender-purple flowers with yellow centers. Blooms from July to September; 24 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

EUPHORBIA [a]

2704 **Variegata** (Snow on the Mountain). Showy plant with white and green edged foliage; 2 feet tall. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 35 cts.; 1/4 lb. $1.00; lb. $3.00.

FEVERFEW (Matricaria) [a-p]

3280 **Capensis fl.-pl.** Small, double white flowers; compact, bushy plant, 1 foot high. Adapted to bedding, pot culture and cutting. Perennial but may be treated as annual. Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.25.

Gaillardia (Blanket Flower)

Annual Varieties

2729 **Finest Single, Mixed.** Brilliant color range.

2731 **Finest Double, Mixed.** Very free blooming.

2725 **Indian Chief.** Dark brown center; bronze-red petals.

Any one above: Pkt. 10 cts.; 1/8 oz. 15 cts.; 1/4 oz. 25 cts.; oz. 75 cts.; 1/4 lb. $2.25.

Perennial Varieties

2719 **Burgundy.** Coppery scarlet or wine-red; 2½ inch flowers on long stems. Pkt. 10 cts.; 1/8 oz. 40 cts.; 1/4 oz. 75 cts.; oz. $2.25.

2721 **The Dazzler.** New giant type; large, dark red flowers with bright orange tips. Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.35.

2724 **Grandiflora Hybrids, Finest Mixed.** Enormous red and yellow flowers; blooms continuously until frost. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 75 cts.; 1/4 lb. $2.25.

GEUM [rp]

2768 **MRS. BRADSHAW.** Double orange-scarlet flowers; 24 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

2769 **Lady Stratheden.** (Golden Ball.) Golden yellow flowers of loose double formation; 24 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

GERANIUM [a]

2751 **Finest Mixed.** Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

GLOXIANA [h]

2780 **Hybrida grandiflora.** Bell-shaped flowers; fine house plants. Pkt. 35 cts. 1/128 oz. $1.00; 1/64 oz. $1.75; 1/32 oz. $3.25.

Geum, Mrs. Bradshaw
Fine for Cutting

Interesting Gourds [ca]

Large Fruited Varieties

2807 **Dipper.** Fruit makes excellent dipper; can be used for bird's nest.
2809 **Dish Cloth or Bath Sponge.** Used as dishcloth; remains sweet and clean as long as it lasts.
2811 **Sugar Trough.** Thick shell; very durable.
2808 **Large Calabash.** Pipe or powder horn gourd.
Any one above: Pkt. 10 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.00.

Small Fruited Varieties

2815 **Bicolor.** Half green, half yellow; pear shaped.
2817 **Egg Shaped.** White; used as nest eggs.
2819 **Bottle.** Miniature.
2821 **Spoon.** Small, ball shaped fruit with slender neck.
2818 **Turk's Turban.** Ornamental; brightly colored.
2827 **Warted Varieties, Mixed.**
Any one above: Pkt. 10 cts.; oz. 35 cts.; ¼ lb. $1.00; lb. $3.00.
2823 **Small-Fruited Sorts, Mixed.** Many varieties.
2812 **Large-Fruited Sorts, Mixed.** Many varieties.
2825 **GOURD MIXTURE.** Large and small sorts.
Any one above: Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.25.

HELIANTHEMUM (Rock Rose) [rp]

2872 **Mutable.** Forms large clumps bearing flowers with silk-like petals in pastel shades of rose, lilac, white and yellow; for bedding and rock-gardens; 12 inches. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.10; ¼ lb. $3.25.

HELIOTROPE [a]

2903 **Lemoine's Giant Hybrids.** Large flowers, double the size of the older sorts. Compact bushes with heads of mammoth, fragrant blossoms. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.
2905 **All Sorts Mixed.** In best assortment; all shades, both light and dark. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

HELICHRYSUM (Everlasting Strawflower) [a]

2884 **Monstrosum, Finest Mixed.** Balanced blend of large double sorts in many rich colors and color tones. For garden display and winter bouquets. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

HESPERIS (Sweet Rocket or Evening Scented Stock) [p]

Fragrant flower heads that resemble perennial phlox. Make fine border display and endures some shade. 2 to 3 feet tall.
2914 **Matronalis, Violet** 2915 **Matronalis, White.**
Either above: Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 60 cts.

HIBISCUS [p]

2943 **Mallow Marvel, Mixed.** A robust type of upright habit, richest shades of crimson, pink, and white with crimson eyes. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

HEUCHERA (Coralbells) [rp]

2919 **Sanguinea.** Low growing foliage with shooting spikes of bright red sprays 18 inches long; fine for cutting and rock-gardens. Pkt. 15 cts.; 1/32 oz. 45 cts.; 1/16 oz. 80 cts.; ⅛ oz. $1.55; ¼ oz. $3.00.

HUNNEMANNIA (Bush Eschscholtzia) [p]

2990 **Golden Cup.** Jonquil-yellow, cup-shaped flowers with vivid bright orange stamens. Best used as annual. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.
2991 **Sunlite.** ***Award of Merit, All-America Selections, 1934.*** A clear canary-yellow hardy Poppy, but best used as annual. Makes lasting cut flower. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35; ¼ lb. $4.00.

INDIAN CORN

3019 **Ornamental.** Choice strain of highly colored, striped and variegated corn. Oz. 10 cts.; ¼ lb. 30 cts.; lb. 90 cts.

KOCHIA [a]

Summer Cypress or Burning Bush

3029 **Childsii.** Globe-shaped bushes with pea-green slender leaves turning blood-red and tipped with small scarlet flowers. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

Prize Double Hollyhock

HOLLYHOCKS [p]

2959 **DOUBLE TRIUMPH.** New perennial variety of branching habit. Waved and frilled flowers; new range of colors. Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.
CHATER'S PRIZE DOUBLE. Largest, most perfect double sorts in brilliant colors; disease free plants.
2960 **Maroon** 2962 **Newport-Pink**
2961 **White** 2963 **Deep Scarlet**
2964 **Salmon-Rose**
Any one above: Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00; ¼ lb. $6.00.
2967 **Chater's Prize Mixture.** Finest double flowering varieties; contains above and many other shades. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25; ¼ lb. $3.75.
2969 **Allegheny, Mixed.** Large flowers in good color range; includes single, semi-double and double sorts. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

KUDZU VINE [cp]

3037 **Pueraria Thunbergiana.** Japanese origin; purplish violet, fragrant blooms. Reaches 8 to 10 feet the first year and attains height of 50 feet. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.

LANTANA [a]

3043 **Mixed.** Free-flowering, rapid growing plant, 2 ft. high, with aromatic flowerheads of various colors succeeded by berries which, when ripe, turn deep blue. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

Linaria, Fairy Bouquet

LAVENDER [p]

3099 **Lavandula vera.** True Lavender. Very sweet-scented flowers. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

LEPTOSYNE [a]

3121 **Stillmanii.** Golden yellow cosmos-like flowers; blooms in five weeks and continues over long period. Excellent for cutting; 1½ ft. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

LIATRIS [p]

(Kansas Gay Feather)

3130 **Scariosa.** Rare North American Species. Many spikes with great tassels of violet. Has peculiar habit of blooming from top downward, the reverse of other spiked flowers. Pkt. 10 cts.; 1/16 oz. 25 cts.; ⅛ oz. 45 cts.; ¼ oz. 95 cts.; oz. $2.75.

3131 **Scariosa, Alba.** Pure white strain of above, having same habits of growth. Up to 6 foot spikes. Pkt. 15 cts.; 1/32 oz. 30 cts.; 1/16 oz. 55 cts.; ⅛ oz. $1.00; ¼ oz. $3.00.

LINUM (Flax)

3166 **Perenne Blue.** *rp* Sky-blue flowers on graceful arching stems. Height, 24 inches. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 35 cts.; ¼ lb. $1.00.

3167 **Flavum.** *rp* Golden-yellow cup shaped flowers. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

3165 **Grandiflorum Rubrum** (Scarlet Flax). *a* Fine annual with glowing crimson-rose blooms; 2 feet. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 35 cts.; ¼ lb. $1.00.

LILIUM [p]

3140 **Regale.** White, slightly suffused pink, shaded canary-yellow at center; delightfully perfumed without oppressive odor. Absolutely hardy. Seedling bulbs flower the second year. Full culture on packet. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

M. R. Jones, Chittenden Co., Vermont, writes: *"another year, Mrs. Jones will order most all her seeds from you, as your seeds have given us the best results."*

LINARIA

3151 **FAIRY BOUQUET.** *a Gold Medal, All-America Selections, 1934.* Improved strain of compact growth, eight inches tall, and with large flowers in a variety of distinct colors. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

3150 **Cymbalaria** (Kenilworth Ivy). *rp* A three inch trailing plant with lavender and purple flowers and fine foliage. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

LOBELIA [a]

3176 **Crystal Palace Compacta.** Best dark blue sort for edgings; 4 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

3178 **Gracilis.** Light blue, trailing variety; fine for hanging-baskets, vases, etc.; 10 inches. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

3177 **Mixed Compacta Sorts.** Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

3179 **Blue Stone.** Large flowers of brilliant mid-blue; compact habit, 4 inches tall. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

3180 **Hybrida, Sapphire.** Large, deep blue flowers with pure white eye. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

Imperial Larkspurs

Improved Larkspurs [a]

(Annual Delphinium)

Giant Imperial Base Branching Varieties

Tall, upright, delphinium-like spikes of double flowers, 2 to 4 feet high. Compact basal branching habit permits close spacing. Superior for cut flowers.

3064 **ROSALIND.** New shade of rose-pink with salmon suffusion. Wiry spikes with long lasting blooms. Essential to florists. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

3065 **WHITE KING.** *Special Mention, All-America Selections, 1937.* Pure white with broad, rounded petals; early blooming. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25; ¼ lb. $3.75.

3067 **BLUE BELL.** *Special Mention, All-America Selections, 1934.* A fine light blue, until now lacking in the imperial type. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25; ¼ lb. $3.75.

3061 **Blue Spire**
3062 **Lilac Spire**
3063 **White Spire**
3068 **Carmine King**
3066 **Miss California.** Pink
3071 **All Colors, Mixed**

Any one above: Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25; ¼ lb. $3.75.

Double Stock-Flowered Varieties

3049 **ROSAMOND.** *Gold Medal, All-America Selections, 1934.* New and distinct pure bright rose; early with uniform height. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25; ¼ lb. $3.75.

3050 **LA FRANCE.** A pleasing salmon-pink; mildew resistant. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

3051 **Pure White** 3052 **Shell Pink** 3053 **Dark Blue**
3055 **Double Mixed.** Above and many other colors.

Any one above: Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

For Perennial Larkspur, see Delphinium, page 40.

LUNARIA (Money Plant) [a]

3186 **Biennis alba.** White flowers followed by seed pods for winter use. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

LUPINUS (Lupine)

ANNUAL. Free-flowering; fine for cutting.
3196 **Hartwegi, Mixed.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.
3200 **Hartwegi Giants, Mixed.** Base branching with long, erect spikes and many blossoms. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.; ¼ lb. $1.75.
PERENNIAL. (Polyphyllus)
3205 **Blue.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 40 cts.; ¼ lb. $1.25.
3206 **Rose.** Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.; ¼ lb. $1.75.
3208 **Mixed.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 40 cts.; ¼ lb. $1.25.
3210 **RUSSELL STRAIN, Reselected.** Massive spikes of gorgeous blooms. Fully described on page 32. 20 seeds 25 cts.; 65 seeds 65 cts.
3209 **Russell Prize Mixed.** Grown from originator's strain. Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 55 cts.; oz. $1.75.

For Lupine Inoculator see page 62.

LYCHNIS P

3218 **Haageana Hybrids.** White to deep red; 1 ft. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.
3219 **Viscaria Splendens.** Rose; almost evergreen foliage. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.
3220 **Chalcedonica, Scarlet** (Maltese Cross). Star-shaped scarlet blooms; 2 feet.
3221 **Chalcedonica, Salmon Queen.** Salmon-pink form of above.
Either above: Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

Lychnis, Chalcedonica

Yellow Supreme Marigold

The Best Marigolds

The Large African Varieties

3234 **YELLOW SUPREME.** ***Gold Medal, A-A-S, 1935. Developed by us.*** Full "Carnation-flowered" variety with loose, frilled petals of creamy lemon-yellow. Up to 5 inch blooms of mild honey fragrance; enhanced by foliage free from odor. The florist's favorite. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.
3230 **MISSSION GIANTS, MIXED.** (New, see Page 33).
3239 **AMERICAN BEAUTY, MIXED.** New Chrysanthemum flowered incurved type. 100% double, colors from deep orange to light yellow. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.
3245 **COLLARETTE, CROWN OF GOLD.** ***Gold Medal, All-America Selections, 1937.*** Crown of curled and interlaced petals supported by a collar of broad, flat petals; color, bright orange. Plants and flowers are entirely odorless. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.
3237 **GIGANTEA, SUNSET GIANTS, Mixed.** ***New.*** Fragrant flowers, loose petaled and full centered; colors range from deep orange to primrose. Comes 65% double. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.
3238 **LIMELIGHT.** ***Bronze Medal, A-A-S 1940.*** Similar to the original Dixie Sunshine being made up of 5 petaled florets. Primrose yellow; up to 2½ inch blooms on strong plant. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.
3235 **Guinea Gold, Reselected.** Orange flushed with gold. 100% semi-double and double, ruffled, with loose placed petals. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

3240 **Lemon Queen, Improved.** Florists strain.
3242 **Orange Prince, Improved.** Florists strain.
Either above: Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00; ¼ lb. $6.00.
3244 **Mammoth Tall, Mixed.** 3 feet. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

French Varieties

3260 **HARMONY.** Scabiosa-like flowers with tubular, deep orange center petals flanked by broad, maroon guard petals; early and free blooming; 1 foot. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.
3257 **TALL DOUBLE WINTER HARMONY.** New type for greenhouse. Golden orange quilled center with mahogany brown dots with single row of reddish brown guard petals. Pkt. 10 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.
3258 **DWARF DOUBLE HARMONY HYBRIDS.** New development from above. Fully described and illustrated on page 33. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35; ¼ lb. $4.00.
3254 **DWARF ROYAL SCOT, ALLDOUBLE.** ***Special Mention, All-America Selections, 1937.*** Improved Strain; Rich mahogany and gold in symmetrical stripes; 12 inches. Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.
3243 **Yellow Pygmy.** One inch, double, lemon-yellow blooms on compact, ball-shaped, 8 inch plants. Very free flowering. Suitable for edging and potting. Pkt. 10 c.; ⅛ oz. 25 c.; ¼ oz. 45 c.; oz. $1.35; ¼ lb. $4.00.
3262 **DWARF QUILLED SUNBEAM.** New quilled or Scabiosa flowered type; golden orange with guard petals flaked brown at base; 1½ inch diameter. Early and prolific. Pkt. 25 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.25; oz. $3.75.
3251 **Legion of Honor** (Little Brownie). Single variety. Velvety golden yellow blotched brown; 12 inches. Pkt. 10c.; ⅛ oz. 15 cts.; ¼ oz. 25c.; oz. 65c.; ¼ lb. $1.75.
3250 **Dwarf Double, Mixed.** 1 foot. Pkt. 10c.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.
3263 **Tagetes, Signata Pumila** (Golden Border). Small yellow flowers striped brown; 6 to 8 inches. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

New Marigold, Spry—See page 32

Scarlett O'Hara Morning Glory

MOONFLOWERS (Ipomoea noctiflora) *ac*

Cut or file off small end of seed and soak several hours before planting.

3316 **Northern Light.** Pink flowers; early, profuse blooming. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.; ¼ lb. $1.75.

3317 **White seeded.** Immense, fragrant white flowers, 6 inches across. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 40 cts.; ¼ lb. $1.25.

3318 **Black-seeded.** Pure white flowers; earliest blooming; 20 to 40 ft. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 40 cts.; ¼ lb. $1.25.

MESEMBRYANTHEMUM *ra*

3294 **Criniflorum** (Livingstone Daisy). A profusion of fluffy daisy-like flowers, 2 to 3 inches across, in every imaginable shade and color; 8 inches. Pkt. 10 cts.; 1/32 oz. 30 cts.; 1/16 oz. 50 cts.; ⅛ oz. 90 cts.; ¼ oz. $1.75.; oz. $5.25.

MARVEL OF PERU (Four O'Clock or Mirabilis) *a*

3272 **Finest Mixed.** Excellent color assortment. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 60 cts.

MIGNONETTE (Reseda)

For cutting make successive sowings from April to July; sow in August for greenhouse forcing, disbudding for large spikes. Fragrant; 2 to 3 ft.

3310 **Odorata.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

3311 **Special Mixture,** Large Flowering Sorts. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.25.

NICOTIANA (Sweet-scented Tobacco) *a*

3440 **Affinis Hybrids.** Shades of blue, red and rose; delightfully fragrant; profuse blooming; 30 inches. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.

3441 **Affinis, Crimson Bedder.** Deep rich crimson flowers freely produced on 15 inch high plant. Excellently suited for bedding purposes. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

3443 **Sanderae Hybrids.** Branching plants with graceful stems; many color shades. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.

NIEREMBERGIA *a*

3451 **Hippomanica** (Coerulea). Lovely lavender blue with touch of yellow at center; dwarf, compact plant, 6 inches tall, literally covered with flowers throughout summer and until frost. Fine edging plant; excellent for window box or pot use. Pkt. 15 cts.; 1/64 oz. 50 cts.; 1/32 oz. 90 cts.; 1/16 oz. $1.75; ⅛ oz. $3.40.

Soil Testing Equipment—See page 61

Morning Glories *a*

Morning Glories bloom best in dry, sandy soil with little or no fertilization. Soak seeds before sowing.

3320 **SCARLETT O'HARA.** ***Gold Medal, All-America Selections, 1939.*** Presenting an entirely new color in Morning glories—rich dark wine-red or deep crimson. The flowers, while not as large as Heavenly Blue, are of good size and freely produced on fast growing vines; foliage not too heavy and dark green color. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.15; ¼ lb. $3.25.

3321 **DOUBLE ROSE MARIE.** A lovely new, deep rose, early, free-flowering variety; flowers are of double and semi-double formation. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

3322 **CLARK'S HEAVENLY BLUE, IMPROVED (Blue Moon Flower).** Plants do not make rank growth but produce flowers early and throughout summer. Blooms are intense deep blue, shading lighter toward center, 3½ inches across. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. $1.15; ¼ lb. $3.35.

3323 **Giant Imperial Japanese.** Magnificent in size and bloom—4 to 6 inches across. Great variety of rich and delicate colors, tints and markings. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.

3324 **Convolvulus major.** Old-fashioned favorites that everybody loves. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.

MYOSOTIS (Forget-me-not)

3331 **Alpestris, Blue.** *b* Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

3332 **Alpestris, Mixed.** *b* Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

3334 **Palustris, Blue.** *rp* (True Forget-me-not). Height 6 inches. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

3336 **Palustris Semperflorens.** *rp* *Ever-blooming,* spring to autumn; large blue, forget-me-not flowers; excellent for shady situations. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

BOUQUET TYPE. Compact, upright growth; completely covered with flowers; 12 inches.

3338 **Stricta Bouquet, Blue.** *b* Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

3340 **Stricta Bouquet, Pink.** *b* Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

NIGELLA *a* (Love-in-a-Mist)

3456 **Mixed.** Blue and white shades; free flowering plants with finely cut foliage; curious flowers and seed-pods. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

Nierembergia, Hippomanica

FOR COMPLETE LIST OF INSECTICIDES SEE PAGE 63

New Nasturtiums [a]

Succeeds in any ordinary soil, preferably that which leans to being poor, thus preventing too much foliage. Fertilizer may be applied beneficially after buds have formed, but not before.

Dwarf Double Varieties

The greatest sensation of recent flower introductions. The flowers, mounted on long, wiry stems, are large and sweet-scented, a large percentage coming double. Two types, Gleam and Gem, are offered.

DOUBLE GLEAM TYPE. Semi-dwarf with short runners; mostly double fragrant flowers.

3380 **Double Golden Gleam.** ***Gold Medal, All-America Selections, 1933.*** Golden yellow. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.25.

3381 **Double Gleam Mahogany.** Dark, mahogany red. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.25.

3382 **Double Scarlet Gleam.** ***Gold Medal, All-America Selections, 1935.*** Fiery orange-scarlet. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.25.

3383 **Double Orange Gleam.** Deep, golden orange. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.25.

3385 **Double Salmon Gleam.** Golden salmon. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.25.

3390 **Double Gleam Hybrids.** ***Award of Merit, All-America Selections, 1935.*** Our own hand blended mixture from separate colors; well balanced color assortment. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.

DOUBLE GEM TYPE (Globe). These are truly dwarf, totally without runners; large flowers, sweetly scented.

3400 **Dwarf Double Golden Gem.** ***Award of Merit, All-America Selections, 1936.*** Golden yellow. First introduction in this class. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.25.

3401 **Dwarf Double Mahogany Gem.** Deep Mahogany red. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.

3402 **Dwarf Double Ruby Gem.** Bright ruby red. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.25.

3406 **Dwarf Double Gem Mixture.** Composed of an evenly balanced range of cheerful colors including above and many others. True dwarf, without runners. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.

Claus Gloyer, Douglas Co., Nebr., writes: *"I agree with Harry O'Brien of Better Homes & Gardens. You sell the best seed of any seedsmen I ever bought from. Every kind I bought of you grew to perfection."*

Mrs. Beattie Collins, Lecompton, Kansas, writes: *"I have used your flower seed and think they are the best I've ever had."*

Dwarf Double Gem Nasturtiums

Double Gleam Nasturtiums

Dwarf Single Varieties

3372 **Choice Dwarf, Mixed.** Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 90 cts.

3370 **Queen of Holland, Mixed** (Lilliput Hybrids). Dainty, dwarf types; 6 inches tall. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts.

3374 **LIVINGSTON'S GLORY OF THE GARDEN MIXTURE.** Our best mixture of the dwarf varieties. Composed exclusively of the most elegant large-flowered sorts with the most delightful colors that range through every shade and tint known. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.

Tall Single Varieties

3359 **Tall Mixed.** There is no flower of which you need seed in larger quantities. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 90 cts.

3360 **LIVINGSTON'S TOP-NOTCH MIXTURE GIANT CLIMBING NASTURTIUMS.** A wonderful diversity of colors and new striking combinations, containing shades of yellow, rose, scarlet, orange, lemon, bronze, maroon, ruby, cream and pink, both in solid colors and mottled and striped in many showy and exquisite ways. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.

Livingston's Sunburst Collection of Single and Double Mixed Nasturtiums

1 pkt. 4090 Glory of Garden Mixture
1 pkt. 4110 Double Gleam Hybrids
1 pkt. 4120 Dwarf Double Gem Mixture

3 Packets . . . . . 10 cts.

Perfection Collection of Double Gleam Nasturtiums

One of our most astonishing collection offers

5 Packets in 5 separate colors as listed above, at right, under Double Gleam Types **20 cts.**

Choice Varieties of Bulbs and Tubers on pages 58 and 59.

Swiss Giant Pansy in Natural Size

3487 **Steele's "ACE'S" MIXED.** A special mixture of Steele's "Mastodon" strain. Highly recommended for market and greenhouse growers. Supplied to us direct by Steele. Pkt. 25 cts.; 1/32 oz. 60 cts.; 1/16 oz. $1.15; 1/8 oz. $2.25; 1/4 oz. $4.00; oz. $12.00.

3489 **MAPLE LEAF GIANTS, MIXED.** Distinct, new type. Leaves are of giant size and the flowers are up to 4 inches across on long stems of wonderful substance and fine form. Many charming colors. Pkt. 25 cts.; 1/32 oz. 50 cts.; 1/16 oz. 95 cts.; 1/8 oz. $1.80; 1/4 oz. $3.50; oz. $10.00.

Phlox

Drummondi Nana Compacta Types [a]

New Dwarf type with compact, symmetrical habit; 6 to 8 inches tall. Blooms all summer and fall.

3726 **Apricot.** Yellow.
3727 **Coerulea.** Blue with white eye.
3729 **Fireball.** Scarlet.
3731 **Chamois Rose.**
3732 **Snowball.** Pure White.
3733 **Violet.**

3735 **LIVINGSTON'S BLEND.** Our hand blending of above and other popular colors.

Any one above: Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

Drummondi Grandiflora Types [a]

Large flowered type; beautifully rounded blooms with overlapping petals. 10 to 12 inches tall.

3713 **Rose.**
3714 **Scarlet.**
3715 **Crimson.**
3716 **Pure White.**
3717 **Yellow.**

Any one above: Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

3710 **LIVINGSTON'S PRIZE MIXTURE.** *a* Not grown as such but made up from separate choice colors. Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.25; 1/4 lb. $3.75.

3741 **Gigantea, Art Shades.** ***Award of Merit, All-America Selections, 1935.*** Very choice color range; flowers, 1 1/4 to 1 1/2 inches in diameter; plants about 9 inches tall. Pkt. 10 cts.; 1/16 oz. 25 cts.; 1/8 oz. 45 cts.; 1/4 oz. 85 cts.; oz. $2.50.

New Gigantea Rosy Morn—See page 32

3742 **Mixed Star-Shaped.** *a* Pkt. 10 cts., 1/16 oz. 20 cts.; 1/8 oz. 25 cts.; 1/4 oz. 65 cts.; oz. $2.00.

3743 **HARDY PERENNIAL, MIXED** (*P. decussata*). *p* Hardy herbaceous perennial and quite distinct from above. Slow to germinate; may require a year. Pkt. 10 cts.; 1/16 oz. 25 cts.; 1/8 oz. 45 cts.; 1/4 oz. 85 cts.; oz. $2.50.

Select Strains Pansies

Imported From Best Specialists

Free leaflet on Pansy culture upon request.

3467 **SWISS GIANTS, MIXED.** This mammoth Swiss strain, often measuring 3 1/2 inches across, is composed of well-rounded, perfectly shaped flowers with thick velvety petals, in a multitude of harmonious and enchanting shades, colorings, and markings. The outstanding features of this excellent strain are that the long, stiff stems hold the flowers well above the foliage and the blooms retain their size almost throughout the season making it most valuable as a cut flower. Pkt. 25 cts.; 1/16 oz. 75 cts.; 1/8 oz. $1.40 cts.; 1/4 oz. $2.75; oz. $7.50.

SWISS HYBRIDS in Separate Colors. New hybrids developed from Swiss Giants by Roggli, a Pansy Specialist in Switzerland. Creating quite a sensation and much in demand for florists' use.

3468 **Swiss Berna.** Beautiful velvety dark blue.
3469 **Swiss Rheingold.** Rich yellow, deep brown blotches on lower petals.
3470 **Swiss White.** Pure white.
3471 **Improved Aurora.** Striking shades of red and rose.
3472 **Swiss Ullswater, Mid-Blue.** Ultramarine blue with darker blue-black center.
3473 **Parisian Yellow.** A pure yellow; good size blooms, well rounded and lightly ruffled. A superior strain.

Any one above: Pkt. 25 cts.; 1/32 oz. 50 cts.; 1/16 oz. 95 cts.; 1/8 oz. $1.80; 1/4 oz. $3.50; oz. $10.00.

3488 **Livingston's Special Florists Mixture.** Carefully prepared to meet the florist's needs. Contains only our finest large-flowering sorts in the light and dainty shades. Blooms are mammoth in size, exquisite in coloring, and perfect in form. Pkt. 25 cts.; 1/32 oz. 50 cts.; 1/16 oz. 95 cts.; 1/8 oz. $1.80; 1/4 oz. $3.50; oz. $10.00.

Livingston's Prize Mixture, Annual Phlox

HARCO HAND SPRAYER

Brand new, efficient easy-to-use hand sprayer. Illustration clearly shows how easy it is to operate. Equipped with conveniently-long extension rod and tubing, making it easy to place a penetrating spray right where it is most needed for effective garden pest control.

Price $2.20 Ppd.

SEE FANCY LAWN SEED MIXTURES ON INSIDE BACK COVER

Fine Strains Petunias

All-Double Types

Practically all double with fine large fringed and ruffled flowers, 4 inches across on 10 to 12 inch plants. The weakest plants produce the finest blooms. Excellent for potting and bedding.

3677 **Dwarf Amaranthus.** Beautiful, bright amaranth red.
3678 **Dwarf Loveliness.** Finest clear pink; most valuable for florists.
3679 **Dwarf Pure White.** The best double white ever introduced.
3680 **Dwarf Purple.** Dark velvety purple.
Any one above: Pkt. 50 cts.; 500 seeds $1.25; 1000 seeds $2.00; 3000 seeds $5.00.
3684 **Dwarf Mixed.** The acme of all Petunias. Practically 100% double blooms in many exquisite shades on plant 12 to 13 inches tall. Pkt. 35 cts.; 500 seeds $1.25; 1000 seeds $2.00; 3000 seeds $5.00.
3689 **Tall Mixed.** 100% double blooms with size and colors same as above except that plants are 17 inches tall. Pkt. 35 cts.; 500 seeds $1.00; 1000 seeds $1.75; 3000 seeds $4.00.

All Double Petunia

Hybrida Single Bedding

3543 **Hollywood Star.** ***Silver Medal, 1939.*** Star shaped, rose-pink flower with creamy yellow throat. Pkt. 15 cts.; 1/32 oz. 25 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.; 1/4 oz. $1.65.
3540 **Flaming Velvet.** Brilliant, velvety blood-red. Pkt. 15 c.; 1/32 oz. 25c.; 1/16 oz. 45 c.; 1/8 oz. 85 c.; 1/4 oz. $1.65.
3545 **Radiance.** Cerise rose, golden yellow throat. Pkt. 25 c.; 1/32 oz. 50 c.; 1/16 oz. 90 c.; 1/8 oz. $1.70; 1/4 oz. $3.25.
3541 **Howard's Star.** Maroon with white star. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.
3542 **Inimitable, Striped and Blotched.** Pkt. 10 cts.; 1/8 oz. 25 cts.; 1/4 oz. 40 cts.; oz. $1.10.
3544 **Hybrida Special Mixed.** Pkt. 10 cts.; 1/16 oz. 15 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.25.

Hybrida Nana Erecta

3566 **Salmon Supreme.** Coral salmon with white throat. Pkt. 15 cts.; 1/64 oz. 60 cts.; 1/32 oz. $1.15; 1/16 oz. $2.25.
3560 **Celestial Rose.** Deep, satiny rose; very compact plant. Pkt. 15 cts.; 1/16 oz. 40 cts.; 1/8 oz. 75 cts.; 1/4 oz. $1.40.
3565 **Twinkles.** Brilliant rose starred pure white. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00.
3564 **Bluebird.** Violet-blue; dwarf, compact plant. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00.
3563 **Snowwhite.** Pure white; dwarf and compact. Pkt. 25 c.; 1/32 oz. 35 c.; 1/16 oz. 50 c.; 1/8 oz. $1.15; 1/4 oz. $2.25.
3562 **Dwarf Rosy Morn, Improved.** Select dwarf strain with brighter colored flowers. Pkt. 15 cts.; 1/32 oz. 30 cts.; 1/16 oz. 55 cts.; 1/8 oz. $1.00; 1/4 oz. $1.90; oz. $5.75.
3561 **Rose of Heaven.** Bright rose, white throat. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

Hybrida Nana Compacta

3584 **Glow.** ***Silver Medal, A. A. S., 1940.*** Bright rose-red with lighter throat. Pkt. 15 cts.; 1/32 oz. 25 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.; 1/4 oz. $1.65; oz. $4.75.
3585 **Cream Star.** ***Silver Medal, A. A. S., 1940.*** Soft, creamy white; bluntly star-shaped. Pkt. 15 c.; 1/64 oz. 30 c.; 1/32 oz. 55 c.; 1/16 oz. $1.00; 1/8 oz. $1.80; 1/4 oz. $3.50.
3582 **Violet Blue.** Rich violet with bright blue cast. Compact, symmetrical plants. Pkt. 15 cts.; 1/32 oz. 25 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.; 1/4 oz. $1.65; oz. $4.75.
3583 **Betsy Ross.** White blending to deep red; well ruffled; open throated. Uniform, compact plants. Pkt. 25 cts.; 1/128 oz. 55 cts.; 1/64 oz. $1.00; 1/32 oz. $1.80; 1/16 oz. $3.50.
3580 **Martha Washington.** ***Award of Merit, 1935.*** Blush pink deepening to dark violet throat. Pkt. 15 cts.; 1/64 oz. 60 cts.; 1/32 oz. $1.15; 1/16 oz. $2.25.
3581 **Miniature Rose Gem.** ***Award of Merit, 1936.*** 6 inch plant; rich rose blooms. Pkt. 15 cts.; 1/32 oz. 25 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.
3579 **Miniature Violet Gem.** Rich violet blue. Pkt. 25 c.; 1/64 oz. 40 c.; 1/32 oz. 75 c.; 1/16 oz. $1.40; 1/8 oz. $2.60.
3575 **Ruffled Grandiflora, Mixed.** New, see page 33.

3639 **LIVINGSTON'S ELITE BLEND SINGLE PETUNIAS**
Especially prepared for you who love variety, color and quality. A combination of the best large, deep-throated and the fringed and ruffled more dainty sorts.
Pkt. 25c.; 1/128 oz. 60 cts.; 1/64 oz. $1.10; 1/32 oz. $2.15; 1/16 oz. $4.25.

Grandiflora Single, Plain Edged

Large plain edged flowers on free flowering plants; recommended for pots and bedding.

3616 **White Cloud.** Pure white, 3 inch blooms; compact, 12 inch plant. Pkt. 25 cts.; 1/128 oz. 60 cts.; 1/64 oz. $1.10; 1/32 oz. $2.15; 1/16 oz. $4.25.
3617 **Elk's Pride.** The largest, darkest and best velvety purple. Pkt. 15 cts.; 1/128 oz. 40 cts.; 1/64 oz. 75 cts.; 1/32 oz., $1.40.
3618 **Burgundy.** ***Special Mention, A. A. S., 1937.*** Purple with white throat veined violet. Pkt. 15 cts.; 1/128 oz. 40 cts.; 1/64 oz. 75 cts.; 1/32 oz. $1.40.

Grandiflora Single Fringed

Large, single flowers with beautifully fringed and frilled edges; ideal for pots and for bedding.

3634 **Dainty Lady.** ***Award of Merit, All-America Selections, 1936.*** Delicate golden yellow. Pkt. 25 cts.; 1/128 oz. 85 cts.; 1/64 oz. $1.60; 1/32 oz. $3.10.
3660 **Dwarf Giants of California.** (*Ramona Strain.*) Beautifully ruffled and fringed; well-marked throats. Pkt. 25 cts.; 1/64 oz. $1.10; 1/32 oz. $2.15.
3662 **Giants of California.** Fringed and deep-throated sorts in endless variety of colors. Pkt. 25 cts.; 1/64 oz. $1.10; 1/32 oz. $2.15.
3663 **GIANTS OF CALIFORNIA, Supreme Florist's Strain.** Heavily ruffled, five to seven inch blooms in pink, rose and salmon-rose shades with light throats, richly veined. Some are striped and bicolored. Pkt. 25 cts.; 1/128 oz. $1.10; 1/64 oz. $2.00; 1/32 oz. $3.90; 1/16 oz. $7.70.
3635 **White Beauty.** Pure white, heavily fringed. Pkt. 15 cts.; 1/128 oz. 40 cts.; 1/64 oz. 75 cts.; 1/32 oz. $1.40.
3636 **Theodosia.** Rosy pink; golden throat, striped. Pkt. 25 cts.; 1/128 oz. 60 cts.; 1/64 oz. $1.10; 1/32 oz. $2.15.
3654 **RUFFLED MONSTERS, MIXED.** Large throat and exquisitely ruffled edges. Pkt. 25 cts.; 1/128 oz. 55 cts.; 1/64 oz. $1.00; 1/32 oz. $1.80; 1/16 oz. $3.50.
3655 **Coppery Red.** Giant ruffled flowers. Pkt. 25 cts.; 1/128 oz. 75 cts.; 1/64 oz. $1.40; 1/32 oz. $2.70.
3637 **Setting Sun.** Deep rose with dark throat; compact. Pkt. 25 cts.; 1/128 oz. 60 cts.; 1/64 oz. $1.10.
3638 **Superb Single Mixed.** Flowers most varied in colors and markings and beautifully ruffled. Pkt. 15 cts.; 1/128 oz. 40 cts.; 1/64 oz. 75 cts.; 1/32 oz. $1.40.
3647 **Super Fluffy Ruffles, Salmon Rose.** New, see page 33.

Balcony-Hybrida Pendula

3596 **Rosy Morn** 3597 **White** 3598 **Rose** 3599 **Red**
Any one above: Pkt. 15 cts.; 1/32 oz. 25 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.; 1/4 oz. $1.65.
3600 **Blue.** 3601 **Black Prince.** Velvety red.
Either: Pkt. 15c.; 1/32 oz. 35 c.; 1/16 oz. 65 c.; 1/8 oz. $1.25.
3602 **Mixed.** Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

Primula, Obconica

Portulaca, Double

PRIMULA (Primrose) [h]

3875 **Obconica grandiflora, Large-flowering Hybrids.** Lovely and profuse blooming having long stems with large heads of beautiful white flowers, tinged lilac and rose shades. Pkt. 25 cts.; 1/128 oz. 55 cts.; 1/64 oz. $1.00; 1/32 oz. $1.80; 1/16 oz. $3.50; 1/8 oz. $6.80.

3878 **Gigantea, Muller (Mohnstein Strain).** Mixture of rose and dark red; large flowers. Pkt. 25 cts.; 1/128 oz. 85 cts.; 1/64 oz. $1.60; 1/32 oz. $3.10; 1/16 oz. $6.00.

3876 **Gigantea, Rose Queen** (Mohnstein Strain). Pkt. 25 cts.; 1/128 oz. 85 cts.; 1/64 oz. $1.60; 1/32 oz. $3.10; 1/16 oz. $6.00.

3877 **Gigantea, Crimson King** (Mohnstein Strain). Pkt. 25 cts.; 1/128 oz. 85 cts.; 1/64 oz. $1.60; 1/32 oz. $3.10; 1/16 oz. $6.00.

HARDY PRIMROSE (Primula) [rp]

3882 **GIANT MALACOIDES, Double Fairy Jewels.** Superb new strain recently discovered. Literally hundreds of florets up to 1 inch across; doubleness consists of crested center. Lovely rich rose pink, slightly deeper in center. Large Trade Packet $1.50.

3883 **GIANT MALACOIDES MIXTURE.** Includes the above and many previously unknown shades and colors in Primulas. Large Trade Packet $1.00.

3879 **Polyanthus, Veris Mixed.** Large flowers. Requires rich soil and does well in partial shade; 12 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00.; oz. $3.00.

3880 **Vulgaris.** Canary yellow; very fragrant. Pkt. 15 cts.; 1/32 oz. 35 cts.; 1/16 oz. 65 cts.; 1/8 oz. $1.25; 1/4 oz. $2.50; oz. $7.50.

3881 **Malacoides, Mixed.** Popular florist's strain in an excellently balanced mixture of colors. Plants are quickly grown and in no way irritating. Sow from June to October for Easter and Mother's Day. Pkt. 25 cts.; 1/128 oz. 55 cts.; 1/64 oz. $1.00; 1/32 oz. $1.80; 1/16 oz. $3.50.

PORTULACA (Moss Rose) [a]

These do well in dry, sunny locations and succeed well in poor soil. Blooms profusely making a dazzling display of colors.

3857 **Double Yellow.** 3856 **Double Pink.** 3855 **Double Scarlet.**
Any one above: Pkt. 15 cts.; 1/16 oz. 35 cts.; 1/8 oz. 65 cts.; 1/4 oz. $1.20; oz. $3.60.

3860 **Large-flowering Double Mixed.** Pkt. 10 cts.; 1/16 oz. 35 cts.; 1/8 oz. 65 cts.; 1/4 oz. $1.20; oz. $3.60.

3850 **Large-flowering Single Mixed.** Pkt. 10 cts.; 1/16 oz. 15 cts.; 1/8 oz. 25 cts.; 1/4 oz. 40 cts.; oz. $1.00; 1/4 lb. $3.00.

PENTSTEMON (Beard Tongue) [p]

3524 **Gloxiniaeflora, Mixed.** (Sensation). Bushy plant with trumpet-shaped flowers; fine for cutting; 2 to 4 feet. Pkt. 15 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

PHYSALIS (Chinese Lantern Plant) [p]

3750 **Franchetti.** Yellow flowers with dark center; red balloon-like husks second year; useful in winter bouquets; 18 inches. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

PHYSOSTEGIA (False Dragon Head) [p]

3760 **Virginica, Mixed.** Dense bushes with spikes of tubular flowers, resembling tiny snapdragons, rising above very attractive foliage; 3 to 4 feet. Pkt. 10 cts.; 1/16 oz. 25 cts.; 1/8 oz. 45 cts.; 1/4 oz. 85 cts.; oz. $2.50.

Pyrethrum, Roseum

PYRETHRUM [p]
(Feverfew or Painted Daisy)

3905 **Roseum.** Bright rose; single. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; 1 oz. $2.75.

3906 **Robinson's Dark Crimson.** Blood-red; single. Pkt. 10 cts.; 1/16 oz. 30 cts; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.

3907 **Single Hybrids, Mixed.** Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

3908 **Extra Double Market Strain.** Pkt. 20 cts.; 1/16 oz. 45 cts.; 1/8 oz. 85 cts.; 1/4 oz. $1.65; oz. $4.75.

3909 **DOUBLE AND SINGLE MIXED.** Pkt. 15 cts.; 1/16 oz. 40 cts.; 1/8 oz. 75 cts.; 1/4 oz. $1.40.; oz. $4.00.

PLATYCODON [p]
(Chinese Bellflower)

3770 **Grandiflora.** Campanula-like blue flowers having balloon appearance when in bud. Pkt. 10 c.; 1/16 oz. 15 c.; 1/8 oz. 25 c.; 1/4 oz. 45 c.; oz. $1.35.

POLEMONIUM [p]
(Jacob's Ladder)

3780 **Coeruleum** (Blue Greek Valerian). Free flowering hardy plant of the Phlox order; beautiful sky-blue flowers with golden anthers; has graceful, pinnate leaves. Blooms with the tulips; 2 feet. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

RICINUS (Castor-Oil Bean) [a]

3946 **Zanzibariensis. Mixed.** Enormous leaves. 12 to 14 feet.

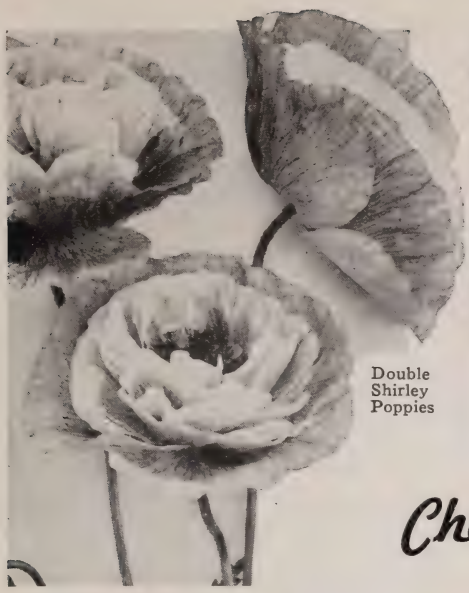
3944 **Borboniensis.** 10 to 15 feet. Immense plants with green foliage.

3947 **Cambodgensis.** Stem and stalks ebony-black; palm like foliage of deepest maroon; 5 feet.

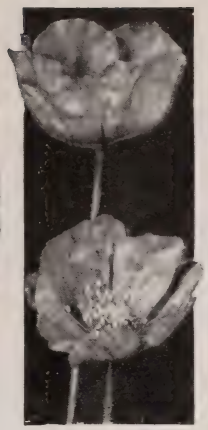
3945 **Gibsoni.** Deep red leaves; green pods; compact; 5 feet.

3948 **Livingston's Mixture.** Unsurpassed for elegant blending.

Any one above: Pkt. 5 cts.; oz. 15 cts.; 1/4 lb., 45 cts.; lb. $1.25.



Double Shirley Poppies



El Monte Poppy

Livingston's Oriental Hybrid Poppy

Choice Poppies

Annual Varieties

3790 **Peony-flowered, Mixed.** Showy, double, globular flowers, almost equal to peonies; finest colors. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

3795 **Carnation-flowered, Mixed.** Large double flowers, beautifully fringed; colors of dazzling richness. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; 1 oz. 65 cts.

3815 **Livingston's Giant Double-Mixed.** Improved double, giant-flowering kinds of the brightest colors, as well as the daintiest tints. Sturdy plants, 2 to 3 feet high; immense flowers, often 4 inches across. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.

3814 **Tulip Poppies.** Single flowers of dazzling scarlet. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

Annual Shirley Varieties

3801 **SWEET BRIAR.** New Shirley double Begonia-flowered novelty. A delightful shade of deep rose-pink with satiny petals all crinkled and crumpled. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

3805 **Single Shirley, Mixed.** Beautiful, satiny flowers with crinkled petals; good color range. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.

3800 **Double Shirley, Mixed.** Semi-double and double flowers, 3 to 4 inches across, all fluted and crinkled. Colors from pure white to deep blood-red. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

3812 **American Legion.** One of the most beautiful; a brilliant orange-scarlet with yellow anthers. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

3806 **Single and Double Shirley, Mixed.** Good hand made mixture of above varieties. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

RANUNCULUS (Buttercup) *rp*

3926 **Asiaticus.** Choice strain in many shades and colors. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.

ROSE SEED

4118 **Shrub, Mixed.** About 30 botanical species; all kinds suitable for use as ornamental shrubs. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

RUDBECKIA (Cone Flower) *a*

3960 **Hybrida, My Joy.** Free flowering plant; giant blooms, 5 inches across; golden yellow petals with dark center cone. Similar to Brown Eyed Susan. Fine border plant and excellent for cutting. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

Iceland Varieties *p*

3820 **YELLOW WONDER.** ***rp Special Mention, A.A.S., 1937.*** New Iceland variety. Longer stemmed and larger flowering than any other; rich lemon-yellow, cup-shaped flowers with broad, round petals. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00.

3821 **El Monte.** ***rp*** Deep tangerine orange. Flowers are of large size, borne on long, wiry stems; easily grown from seed in six months' time. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.

3822 **Coonara Pink.** ***rp*** Rose-pink suffused with salmon-pink. Flowers are borne on long, slender stems and are of rare delicacy. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

3825 **Single Mixed, Iceland.** (*Papaver nudicaule*). ***rp*** Perfectly hardy; beautiful satin-like flowers of every shade of yellow, white, and orange-scarlet. Plants grow about 1 foot high, forming tufts, from which the flower stems issue. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

3826 **Double Mixed, Iceland.** ***rp*** Splendid mixture of double varieties. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00; oz. $3.00.

3827 **Pastel Shades.** Represents years of careful breeding for size; complete, harmoniously balanced color range of pastel tints. Pkt. 25 cts.; 1/32 oz. 40 cts.; 1/16 oz. 70 cts.; ⅛ oz. $1.30; ¼ oz. $2.50.

Oriental Varieties

3830 **Large Oriental.** Most popular variety in cultivation; a dazzling scarlet with coal-black blotches; 3 feet. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.35.

3834 **Livingston's Oriental Hybrids.** Enormous flowers, sometimes more than 6 inches in diameter. Colors include shades of cherry, salmon, darkest red, vivid crimson, and innumerable others equally fine. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.

3831 **Princess Victoria Louise.** Salmon-pink oriental. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.

SANVITALIA (Creeping Zinnia) *a*

4008 **Procumbens, Double.** Creeping, prostrate plants with golden-yellow flowers much like tiny Zinnias; 6 inches. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

SAPONARIA *rp*

4018 **Ocymoides Splendens.** A showy dwarf trailing plant for rockery or border; sheets of vivid rose-pink flowers from June to August; 6 inches high. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

Isaac House Strain Scabiosa

Sweet Scabiosa

Annual Varieties

4046 **Shasta.** White.
4047 **Loveliness.** Salmon-rose shades.
4051 **Ageratum Blue.** Lilac.
4048 **Peach Blossom.** Peach blossom pink.
4052 **Cherry-red.** Deeply flushed.
4053 **King of Blacks.** Red maroon.

Any one above: Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.

4049 **Rosette.** *New.* Deep rose suffused salmon. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

4050 **BLUE MOON.** ***Honorable Mention, A. A. S., 1939.*** New type of Imperial Giant, eliminating the pincushion center and being made up of broad, heavy petals forming a beehive shaped flower. See illustration below. Color is lavender-blue. 3 feet tall. Pkt. 10 cts.; 1/16 oz. 25 cts.; ⅛ oz. 45 cts.; ¼ oz. 85 cts.; oz. $2.50.

4058 **Livingston's Improved Large-Flowering Blend.** An excellent mixture, containing all the finest large-flowering double sorts. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 40 cts.; ¼ lb. $1.25.

New Scabiosa, Heavenly Blue, see page 32.

Perennial Varieties

4063 **FISHERI.** Intense violet-blue; good sized flowers on long slender stems from summer thru early fall. Very fine for cutting. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.; oz. $1.50.

4062 **CAUCASICA, ISAAC HOUSE STRAIN.** Large flowers on long, strong stems; various shades of lavender. Vigorous plants. Illustrated at left. Pkt. 15 cts.; 1/16 oz. 45 cts.; ⅛ oz. 85 cts.; ¼ oz. $1.65; oz. $4.75.

Vivid Salvias (Flowering Sage) *a-p*

Annual Varieties

3993 **Harbinger.** Earliest blooming variety; dazzling scarlet flowers and deep green foliage. Compact plant, 16 inches high. Pkt. 15 cts.; 1/16 oz. 45 cts.; ⅛ oz. 85 cts.; ¼ oz. $1.65; oz. $4.75.

3990 **Splendens Grandiflora.** (Scarlet Sage.) Gorgeous plants; numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Pkt. 10 cts.; 1/16 oz. 25 cts.; ⅛ oz. 40 cts.; ¼ oz. 70 cts.; oz. $2.00.

3989 **Splendens, Fire Charm.** Very dwarf early flowering red. Pkt. 25 cts.

3991 **Bonfire.** Erect spikes of brilliant, dazzling scarlet on bushy plants about 14 inches high. Pkt. 10 cts.; 1/16 oz. 25 cts.; ⅛ oz. 45 cts.; ¼ oz. 85 cts.; oz. $2.50.

3992 **America** (Globe of Fire.) Free, continuous bloomer. Uniform growth makes it valuable for bedding or planting in line; 1½ feet. Pkt. 15 cts.; 1/16 oz. 40 cts.; ⅛ oz. 75 cts.; ¼ oz. $1.40; oz. $4.00.

Perennial Varieties

3994 **Patens Blue.** Large, rich navy-blue growing 2 feet high. For cutting and for greenhouse. Roots may be dug and wintered over. Pkt. 15 cts.; 1/16 oz. 40 cts.; ⅛ oz. 75 cts.; ¼ oz. $1.40; oz. $4.00.

3995 **Farinacea "Blue Bedder."** Deep blue, compact strain growing 3 feet tall. Suited for bedding and cutting; needs winter protection. Pkt. 15 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00; oz. $3.00.

SALPIGLOSSIS (Painted Tongue) *a*

3970 **New Hybrids, Emperor.** Delicate reds, deep blues, whites and other colors, striped with veins of gold. Petunia-like blooms borne on thread-like stems. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.10; ¼ lb. $3.25.

3971 **Dwarf Exquisite, Mixed.** Compact, branching habit; flowers are larger than Emperor above. Pkt. 10 cts.; 1/16 oz. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

SCARLET RUNNER BEAN *ca*

4077 An ornamental climber. Bright scarlet sprays followed by edible beans. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 60 cts.

SENSITIVE PLANT *a*

4099 Leaves close and droop at the slightest touch or during cloudy, damp weather. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 40 cts.; ¼ lb. $1.25.

STOKESIA (Cornflower Aster) *p*

4236 **Cyanea.** Bachelor's button-like, light fluffy lavender-blue flowers. Valuable bedding plant; 18 to 20 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. $2.75.

For a permanent, durable plant label see page 60

Scabiosa, Blue Moon

SCHIZANTHUS *a*
(Butterfly Flower)

4085 **Wisetonensis, Excelsior Mixed.** Blotched and marked like a butterfly's wing; dainty fern-like foliage. Splendid for greenhouse pot plant; 18 inches. Pkt. 25 cts.; 1/16 oz. 45 cts.; ⅛ oz. 85 cts.; ¼ oz. $1.65.

4086 **Dr. Badger's Improved Giant Flowering Hybrids.** Many colors. Pkt. 25 cts.; 1/16 oz. 45 cts.; ⅛ oz. 85 cts.; ¼ oz. $1.65; oz. $4.75.

STATICE (Sea Lavender)

4154 **Market Blue** *a* 4161 **Bonduelli**
4155 **Rosea Superba** *a* **Yellow** *a*
4156 **White** *a* 4157 **Mixed** *a*

Any one above: Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.

4162 **Suworowi.** (Russian or Rat Tail). Bright rose; 30 inches. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. 95 cts.

4163 **DUMOSA.** *rp* Lavender-rose flowers; 12 inches. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00.

Improved Stocks (Gilliflower) [a]

Non-branching Column Stocks

Excellent strain for every greenhouse, producing highest percentage of doubles. Each plant produces one strong non-branching flower spike about 2½ feet tall.

4186 **Brilliant.** Rose. 4188 **Lavender.** Silvery-lilac. 4190 **Ruby.**
4187 **Chamois Pink.** 4189 **Snowpeak.** 4191 **Dark Blue.**

Any one above: Pkt. 25 cts.; 1/32 oz. 60 cts.; 1/16 oz. $1.15; ⅛ oz. $2.25; ¼ oz. $4.00.

4192 **Yellow Wonder.** Creamy yellow double florets well arranged on long spikes. Pkt. 25 cts.; 1/32 oz. $1.00; 1/16 oz. $1.90; ⅛ oz. $3.75; ¼ oz. $7.25.

4193 **Mixed.** All colors in the Column Strain. Pkt. 25 cts.; 1/32 oz. 60 cts.; 1/16 oz. $1.15; ⅛ oz. $2.25; ¼ oz. $4.00; oz. $12.00.

Double Early Giant Imperial Stocks

IMPROVED BISMARCK STRAIN. Excellent bushes with long, thick flower stalks and large, double blooms; branching habit and early blooming. Fine for greenhouse use.

4220 **Blood Red.** 4223 **Old Rose.** 4222 **Buttercup.** Rich yellow.
4221 **Lavender.** 4227 **Mixed.** Many colors.

Any one above: Pkt. 15 cts.; 1/16 oz. 40 cts.; ⅛ oz. 75 cts.; ¼ oz. $1.40; oz. $4.00.

4198 **DWARF TEN WEEKS, FINEST MIXED.** Our very best mixture of large-flowering sorts with perfectly double flowers embracing every color and shade. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.10.

4208 **GIANT PERFECTION, MIXED. (Cut-and-Come-Again Variety.)** Contains all the best colors. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

Column Stock

Sweet Williams (Dianthus Barbatus) [p]

Tithonia, Speciosa

4351 **EXTRA DOUBLE DWARF, MIXED (nanus compactus fl. pl.).** Large flowering; many brilliant shades and colors; plants only 8 inches tall. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

4350 **LIVINGSTON'S MIRACLE BLEND.** Our improved strain. Large, symmetrical, double and semi-double heads of every color and shade. Pkt. 15 cts.; 1/16 oz. 25 cts.; ⅛ oz. 45 cts.; ¼ oz. 85 cts.; oz. $2.50.

4352 **Scarlet Beauty.** Large heads of scarlet single blooms. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00.

4353 **Pink Beauty.** A beautiful salmon-pink. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

4354 **Double Mixed.** Contains all colors and shades. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.00; ¼ lb. $3.00.

4355 **Single Mixed.** Choice assortment of single-flowering varieties. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 45 cts.; ¼ lb. $1.50.

4356 **Double and Single Mixed.** Blending of double and single varieties. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. $1.75.

SOLANUM (Jerusalem Cherry) [h]

4136 **Hlavacek's Masterpiece.** An excellent strain of compact type of cherry, well covered with red berries. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 60 cts.; oz. $1.75.

SUNFLOWER (Helianthus) [a]

4250 **Miniature Hybrids.** Profuse bloomer; mixed colors. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 35 cts.; ¼ lb. $1.00.

4251 **Globe of Gold.** Double, globe-shaped. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 35 cts.; ¼ lb. $1.00.

4252 **Livingston's Excelsior Hybrids.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 35 cts.; ¼ lb. $1.00.

TITHONIA (Mexican Sunflower) [a]

4402 **Avalon Earliest.** Up to 7 foot stems with blossoms from orange topaz to scarlet fire. Blooms in mid-July from spring sown seed. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

TORENIA (Wishbone Flower) [ra]

4412 **Fournieri.** Bushy plant, snapdragon-like blue flowers. Fine for pots or hanging baskets; 1 foot. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. $1.00; oz. $3.00.

TRITOMA (Red Hot Poker) [p]

4424 **Hybrida, Early-flowering, Mixed.** Spear-head like stems in many colors. Requires winter protection; 3 to 4 feet. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

THALICTRUM (Meadow Rue) [p]

Maidenhair fern-like foliage with feathery flowers in clusters. Attractive in both border and mixed bouquets.

4372 **Aquilegifolium.** Columbine foliage; sepals white; stamens purple; 36 inches. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

4373 **Dipterocarpum.** Violet-mauve with yellow anthers; 48 inches. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.00.

THUNBERGIA (Black Eyed Susan Vine) [ca]

4388 **Mixed.** For hanging baskets or trellises. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25.

THERMOPSIS [p]

4380 **Caroliniana.** Lupin-like golden yellow spikes. 4 feet tall. Early summer blooming. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 60 cts.; oz. $1.75.

Early Winter Flowering Spencers

4290 **LIVINGSTON'S SUPERB SPECIAL SPENCER MIXTURE.** The different sorts contained in this mixture are grown separately and we mix them ourselves in proper proportions to give the most brilliant effect. Embraces the finest Spencer varieties, including latest novelties, and will produce a great abundance of giant flowers in many delightful colors, including mottled, blended, flaked and striped sorts. This superb mixture is, without exception, the finest it is possible to make and offer at this price.
Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25

4286 **SPENCER, MIXED.** Many of the best named sorts, also some rare new hybrids in lavender, blue, striped, mottled, purple, maroon and many other shades, are included in this good mixture. All flowers are of large size, typically frilled and waved. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 90 cts.

HARDY SWEET PEAS

(Lathyrus latifolius)

Showy, free-flowering perennial blooming continuously from early spring until midsummer. Although lacking fragrance, they are very valuable because they will last almost indefinitely. A very vigorous grower, often growing 8 to 10 feet.

4334 **White.** 4336 **Red.** 4335 **Pink.**
Any one above: Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

4337 **Mixed.** All colors mixed. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 45 cts.; ¼ lb. $1.35.

Spencer Sweet Peas

The Spencers present a striking advance in flower breeding, have long stems and usually 4 gigantic blooms. They are preferred by florists and our strains will meet their most rigid requirements.

A leaflet "How to Grow Sweet Peas" sent free on request.

Early Winter Flowering Spencers

These are especially for greenhouse use, blooming 3 to 4 weeks earlier than others. Usually have four large, waved flowers on a long, stiff stem. Also does well outside where spring is late and of short duration. Varieties listed represent the best of each color available.

4300 **Pride.** Pure, golden cerise; long stems.
4301 **Harmony.** The best clear lavender.
4302 **Sunproof Orange.** Crimson orange; long stems.
4303 **Shirley Temple.** Large rose-pink, daintily frilled and fluted.
4304 **Sweet Briar.** Rich rose-pink, mammoth flower.
4305 **Top Hat.** Navy blue with large waved standard and widely spread wings; extra long stems.
4307 **Bacchus.** Rich violet carmine. A mammoth flowered duplex on long, firm stems.
4308 **Ball Orange Improved.** Orange.
4309 **Mrs. Herbert Hoover.** Mid-blue.
4310 **White Harmony.** Finest pure white, black-seeded variety.
4311 **Susanna.** Crimson.
4312 **Laddie Improved.** Giant light rose; long stems.
Any one above: Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.20; lb. $3.60.
4320 **MIXED.** All the best extra-early flowering varieties in many choice colors and shades. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $1.75.

Standard Flowering Spencers

4270 **Susan.** Blush pink on cream.
4271 **Welcome.** Dazzling scarlet.
4272 **Rubicund.** Crimson scarlet.
4273 **Powerscourt.** Best lavender.
4275 **Warrior.** Rich deep maroon blooms of fine form.
4276 **Chinese Blue.** Mid-blue.
4277 **Olympia.** Rich purple.
4278 **Avalanche.** Glistening white.
4279 **Pinkie.** Rich rose-pink; large and vigorous.
4280 **Peer.** Beautiful orange pink.
Any one above: Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; lb. $2.25.

New Spring Flowering Spencers

A new class or type, maturing between the Early or Winter Flowering and the Spencer Summer Flowering classes. This type is taller and has longer stems than either above. Valuable for greenhouse forcing to prolong the season. Outside they bloom quite early and seem more heat-resistant.

4322 **Rose Pink.** ***Silver Medal, All-America Selections, 1940.*** Rose-pink flowers on white ground.
4321. **Blue.** ***Bronze Medal, All-America Selections, 1940.*** Fine medium marine blue.
4323 **Lavender.** ***Honorable Mention, All-America Selections, 1940.***
Any one above: Pkt., 10 cts.; ¼ oz., 70 cts.; oz., $1.35; ¼ lb. $4.00; lb., $12.00.

Ruffled Varieties of Spencers

4260 **Ruffled Lady Ruffles.** Soft pink on white.
4261 **Ruffled Blue.** Mid-blue, vigorous.
4262 **Ruffled Sparkle.** Glowing cerise.
4263 **Ruffled Bonnie Ruffles.** Salmon pink on cream.
4264 **Ruffled Orchid.** Rich lavender rose.
4265 **Ruffled White.** Pure white, white seeded.
Any one above: Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; lb. $2.25.

Livingston's Special Collection of Spencer Sweet Peas

4270 **Susan.**	4277 **Olympia.**
4271 **Welcome.**	4278 **Avalanche.**
4273 **Powerscourt.**	4279 **Pinkie.**
4276 **Chinese Blue.**	**All Listed Above.**

Seven Liberal Packets for 35 cts., Postpaid

Snapdragons or Antirrhinum, see page 35.

Most Colorful Verbenas

4503 **Bonariensis.** New perennial variety. Upright growing, slender branched stems, numerous umbels of rosy lavender flowers. Good for mass planting. 5 feet tall. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

4470 **Erinoides.** Annual with moss-like foliage and purplish blue blossoms; spreading growth. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

4473 **Venosa, Lilacina.** Delicate lavender blue, vigorous and profuse; 12 inches tall. Hardy with protection. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 30 cts.; 1/4 oz. 50 cts.; oz. $1.50.

4476 **Livingston's Mammoth Mixed.** Annual variety; many choice colors. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

Hybrida Grandiflora Types [a]

4480 **Royale.** Royal blue with cream eye. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

4481 **Spectrum Red.** Vivid crimson. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

4482 **Pure White.** Fine variety. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

4483 **Luminosa.** A flaming pink shading to salmon; white eye. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.

4484 **Beauty of Oxford.** ***Award of Merit, 1933.*** Brightest rose ever produced from seed. Shades from clear rose-pink to rose-red. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00.

4485. **Floradale Beauty.** ***Special Mention, A. A. S., 1937.*** Huge trusses; shades range from bright rose-pink to deep rose-red. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 65 cts.; oz. $2.00.

Compacta Erecta Types [a]

4496 **Fireball.** *ra* Bright scarlet; dwarf compact sort, 6 inches high. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

4497 **Violet Bouquet.** Rich Violet. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

4498 **Pastel Shades.** A beautiful, pleasing blend with erect compact habit. New shades and very large flowers. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

VISCARIA (Rock Lychnis) [a]

Showy, bright colored single flowers with vivid eyes, produced freely. Effective for bedding and useful for cutting; 12 inches.

4570 **Blue Pearl.** New distinct variety without an eye. Pure, delicate lavender blue flowers on tidy, erect plant. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 60 cts.; oz. $1.70.

4571 **Brilliant Mixed.** Choice selection of colors; vivid eyes. Pkt. 10 cts.; 1/8 oz. 15 cts.; 1/4 oz. 25 cts.; oz. 75 cts.

Erecta Type Verbena, Fireball

VALERIANA [p]

(Hardy Garden Heliotrope)

4456 **Mixed.** Showy heads of flowers with strong heliotrope fragrance. Pkt. 10 cts.; 1/8 oz. 20 cts.; 1/4 oz. 35 cts.; oz. $1.00.

VIOLET [p]

4538 **Sweet-scented.** Violet blue. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

VINCA (Periwinkle) [a]

Free blooming, bushy plants with dark glossy foliage. Ideal for bedding and edging and can be taken up and potted for winter blooming; 12 to 15 inches tall.

4526 **Kermesian Red.** 4529 **Rosea.**
4528 **Alba.** 4530 **Mixed.**

Any one above: Pkt. 10 cts.; 1/16 oz. 15 cts.; 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. $1.25.

Veronica, Spicata

VERONICA (Speedwell) [rp]

4512 **Repens.** Pretty, 1 inch carpeting plant with blue flowers. Blooms May and June. Pkt. 10 cts.; 1/32 oz. 30 cts.; 1/16 oz. 50 cts.; 1/8 oz. 90 cts.; 1/4 oz. $1.70.

4514 **Incana.** New deep blue variety with gray foliage, 12 inch spikes in June and July. Pkt. 10 cts.; 1/32 oz. 30 cts.; 1/16 oz. 50 cts.

4515 **Spicata.** Sapphire blue spikes about 15 inches high. Blooms June and July. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00.

VIOLA (Tufted Pansy) [a or p]

CORNUTA TYPES. Free-flowering, long blooming plants; dwarf, spreading habit, being about 6 inches tall.

4546 **Mixed.** Choice selection of many colors. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. $2.75.

CORNUTA HYBRIDS. Larger flowers than above.

4557 **Papilis.** Deep violet. 4559 **White Perfection.** Pure white.

Either above: Pkt. 15 cts.; 1/16 oz. 30 cts.; 1/8 oz. 55 cts.; 1/4 oz. $1.00; oz. $3.00.

4554 **Arkwright.** Bright ruby crimson; fragrant. Pkt. 25 cts.; 1/32 oz. 45 cts.; 1/16 oz. 80 cts.; 1/8 oz. $1.50; 1/4 oz. $2.85.

4558 **Chantriyland.** Pure apricot. Pkt. 15 cts.; 1/16 oz. 30 cts.; 1/8 oz. 70 cts.; 1/4 oz. $1.25; oz. $3.50.

XANTHISMA [a]

4582 **Texanum** (Star of Texas). Easily grown annual with daisy-like flowers with long, pointed petals of light canary-yellow with lighter center. Bushy, erect plant, 18 inches tall. Pkt. 15 cts.; 1/16 oz. 35 cts.; 1/8 oz. 60 cts.; 1/4 oz. $1.00; oz. $3.00.

Fantasy Zinnias

Livingston's Zinnias

Fantasy — A New Type

Informal, shaggy flowers, 2½ to 3 inches across. Fine in the garden and graceful cut-flowers; good keeper; 2½ feet tall.

4666 **White Light.** ***Recommended, A. A. S., 1938.*** Pure white.
4667 **Rosalie.** Bright, intense rose; strong, free-flowering plants.
4668 **Orange Lady.** Rich shade of deep bright orange.
Any one above: Pkt. 10 c.; ⅛ oz. 15 c.; ¼ oz. 25 c.; oz. 75 c.
4665 **Wildfire.** Dazzling scarlet. Pkt. 10 cts.
4669 **STAR DUST.** ***Award of Merit, 1937.*** Rich, deep golden yellow. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.
4670 **Mixed.** ***Award of Merit, A. A. S., 1935.*** Bright, colorful shades of red, orange and pastel pinks and creams. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

Double Dahlia-Flowered

Strong, vigorous plants, 2½ to 3 feet high, producing mammoth flowers 4 to 6 inches across by 2½ to 3 inches deep.

4630 **Illumination.** Deep Rose.
4631 **Canary Bird.**
4632 **Old Gold.** Deep orange.
4633 **Golden Dawn.** Golden yellow.
4635 **Eldorado.** Rose on salmon.
4636 **Oriole.** Orange bicolor.
4637 **Exquisite.** Tyrian-rose.
4638. **Polar Bear.** Pure white.
4639 **Crimson Monarch.**
4640 **Scarlet Flame.** Scarlet.
4641 **Dream.** Deep lavender.
4642 **Purple Prince.**
Any one above: Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $6.75.

Collection, Double Dahlia-Flowered Zinnias
7 Pkts. Exquisite - Polar Bear - Purple Prince - Oriole - Crimson Monarch - Illumination - Dream **50c**

4648 **LIVINGSTON'S SPECIAL GOLD MEDAL HYBRIDS, Double Dahlia-Flowered Zinnia.** Special blending of all the best separate colors. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.
4650 **Double Dahlia-Flowered, Mixed.** Good color range. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.; ¼ lb. $1.75.

Double Colossal-Flowering

4590 **Crimson.**
4591 **Dark Purple.**
4592 **Flesh-Pink.**
4593 **Pure White.**
4594 **Golden Yellow.**
4595 **Scarlet.**
Any one above: Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 50 cts.
4596 **LIVINGSTON'S MAMMOTH-FLOWERING PRIZE MIXTURE.** Pkt. 10 c.; ⅛ oz. 15 c.; ¼ oz. 25 c.; oz. 50 c.; ¼ lb. $1.50.
New Giant of California, Cherry Queen—See page 33.

Giant Crested Type

4660 **Mixed.** Blooms are 4 to 5 inches across with a rounded cushiony center surrounded by broad guard petals; colors are bright and fresh. 90% true. Illustrated on page 33. Pkt. 25 cts.; 1/16 oz. 50 cts.; ⅛ oz. 95 cts.; ¼ oz. $1.85; oz. $5.50.

Gaillardia Flowered (Navajo)

4680 **Mixed.** Good range of color combinations; medium sized flowers; free flowering. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.

Cupid Type

Smallest flowering variety, having blooms 1 inch in diameter on a 1 foot plant. Ideal for cutting and for miniature vases.

4711 **Elf.** Carmine Shades.
4713 **Snowdrop.**
4715 **Special Mixture.**
4712 **Tiny Tim.** Scarlet.
4714 **Pixie.** Yellow.
Any one above: Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25; lb. $6.75.

Crown O'Gold Type

4722 **Pastel Tints.** Dual-tone color harmony, each flower being golden yellow at base with pastel shades at tip of petals. Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.; oz. $1.40.

Elegans Pumila Dwarf Double

(Cut-and-Come-Again Variety.) Extra double flowers, produced on dwarf plants about 18 inches tall.

4606 **Pinkie**
4607 **Bright Scarlet**
4608 **Salmon Rose**
4609 **Canary Yellow**
Any one above: Pkt. 10 c.; ⅛ oz. 15 c.; ¼ oz. 25 c.; oz. 65 c.; ¼ lb. $2.00.
4612 **Pumila, Mixed.** Contains above and other colors. Pkt. 10 c.; ⅛ oz. 15 c.; ¼ oz. 25 c.; oz. 65 c.; ¼ lb. $2.00.

Double Pompon or Lilliput

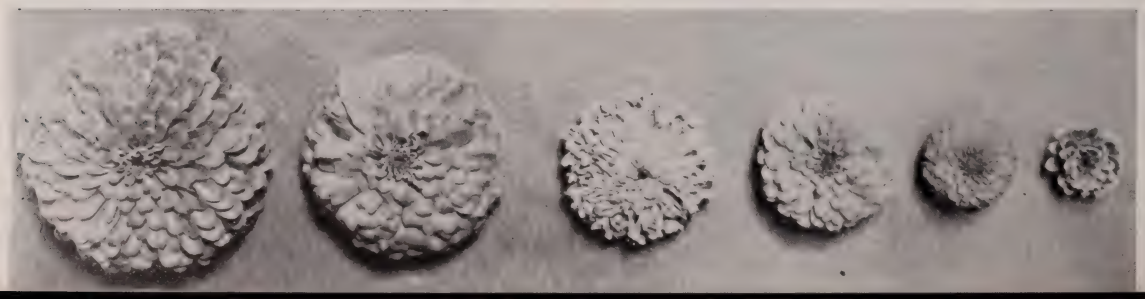
18 to 24 in. plant; small double flowers about 1½ inches in diameter.

4686 **Crimson Gem.**
4687 **Salmon Rose.**
4688 **Golden Gem.**
4689 **Scarlet Gem.**
4690 **White Gem.**
4691 **Flesh.**
Any one above: Pkt. 10 c.; ⅛ oz. 15 c.; ¼ oz. 25 c.; oz. 75 c.; ¼ lb. $2.25.
4694 **Mixed.** Contains above and other shades. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.
4696 **Pastel Shades, Mixed.** Delicate shades. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. $2.25.

Mexican Hybrids (Haageana)

4706 **Mixed.** Many colors and combinations; fine for bedding and small bouquets. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.25; ¼ lb. $3.75.

Double Dahlia | Colossal | Crested | Pumila | Pompon | Haageana



Livingston's *Choice Lily Bulbs*

LILIUM HENRYI. Chinese Lily. Rich apricot-yellow, spotted brown. 3 to 5 feet. Blooms Aug.-Sept. Each 25 cts.; 3 for 70 cts.; Doz. $2.50.

LILIUM PHILLIPINENSE FORMOSANUM, Variety White Triumphator. (Autumn Flowering) New, purest white, green throat. 2 to 3 feet. Blooms Aug.-Oct. Each 20 cts.; 3 for 55 cts.; Doz. $2.25.

LILIUM REGALE. One of the most beautiful and hardiest lilies in cultivation. A vigorous grower with sturdy, 4 to 6 foot stems, densely covered with fine foliage. Flowers are white, slightly suffused pink with canary-yellow center. Blooms July. **Large Bulbs** (8-9 inch). Each 20 cts.; 3 for 55 cts.; Doz. $2.25. **Extra Large Bulbs** (9-10 inch). Each 30 cts.; 3 for 85 cts.; doz. $3.00.

LILIUM SPECIOSUM RUBRUM Magnificum. White, flushed pink and heavily spotted carmine. 3 to 4 feet. Blooms Aug.-Sept. Each 35 cts.; 3 for $1.00.; Doz. $3.50.

LILIUM TENUIFOLIUM, Variety Red Star. Coral Lily. Coral-red with recurved petals of waxy texture. Brightest of all lilies. Finely cut foliage, slender stems. 20 inches. Blooms June. Each 15 cts.; 3 for 40 cts.; Doz. $1.50.

LILIUM TENUIFOLIUM GOLDEN GLEAM. New variety of above. Pure apricot-yellow. Blooms June. Each 20 cts.; 3 for 55 cts.; Doz. $2.25.

LILIUM TIGRINUM SPLENDENS. Tiger Lily. Large flowers of a rich salmon-orange spotted glossy black. 2 to 4 feet. Blooms Sept. Each 15 cts.; 3 for 40 cts.; Doz. $1.50.

LILIUM UMBELLATUM ERECTUM. Large, cup-shaped flowers of orange-red; usually 4 to 6 blooms. 2 to 3 feet. Blooms June. Each 20 cts.; 3 for 55 cts.; Doz. $2.25.

BULBS SHIPPED AFTER MAR. 1st
Because of weather conditions we usually do not ship bulbs before March 1st. Any seeds on your order will go forward at once—bulbs later.
ALL BULBS SENT POSTPAID

Lilium Speciosum Rubrum

Hardy Lily Collection

One collection consists of 1 bulb each of 8 varieties above.

1 Collection (8 bulbs).....$ 1.50
3 Collections (24 bulbs)..... 4.25

ISMENE Calathina
(Peruvian Daffodil)

Pure white flowers, 3 or 4 on a stem, and very fragrant. Not hardy. Each 30 cts.; 3 for 85 cts.

HARDY AMARYLLIS, Halli

Lycoris squamigera. Light pink flowers in clusters in August. Foliage in early spring. Each 85 cts.

Select Seed Groupings for the Home Garden

If you wish collections at attractive saving for your home garden we offer that saving here and without sacrificing quality. These are all made from our regular sized packets of **High Quality** Seeds. The super mixtures are **"Hand-made"** by us from outstanding introductions which cannot otherwise be obtained except in separate packets.

Rainbow Collection of Choice Annuals 75c

Asters, Mixed	Petunia, Mixed
Bachelor's Buttons	Phlox, Mixed
Candytuft, Mixed	Poppies, Mixed
Cosmos, Mixed	Portulaca, Mixed
Dianthus, Mixed	Scabiosa, Mixed
Marigold, Mixed	Sweet Alyssum
Mignonette, Sweet	Antirrhinum, Mixed
Nasturtium, Mixed	Sweet Peas, Mixed
Pansy, Mixed	Zinnias, Mixed

18 *Packets—Regular Value* $1.75

Livingston's Big $1.00 Collection of Vegetables

Beans, Stringless Green-Pod. Dwarf.
Beans, Kidney Wax. Yellow pod; dwarf.
Beet, Detroit Dark Red. Early; round.
Beet, Swiss Chard. Used for greens.
Cabbage, Copenhagen Market. Fine flavor.
Cabbage, Danish Ballhead Short-Stem.
Carrot, Danvers. Fine quality.
Cucumber, Davis Perfect. For pickles.
Cucumber, Extra-Early White Spine.
Corn, Golden Bantam. Early and sweet.
Kale, Siberian. Fine for greens.
Lettuce, Big Boston. Good heading sort.
Lettuce, Curled Simpson. Early leafy sort.
Muskmelon. Livingston's Tip-Top.
Onion, Yellow Globe. Large; good keeper.
Parsnip, Hollow Crown. Sweet as sugar.
Parsley, Double Curled. Very fine.
Peas, Little Marvel. Dwarf; early.
Pepper, Mammoth Ruby King. Mild.
Radish, Scarlet Globe. Round; red.
Radish, Cincinnati Market. Long; red.
Salsify, Mammoth Sandwich Island.
Spinach, Bloomsdale Long-Standing. Early.
Tomato, Livingston's Globe. Best slicer.
Turnip, Purple-Top White Globe. Fine sort.
Sweet Peas, Livingston's Special Mixture.

NO SUBSTITUTIONS PERMITTED
26 Packets $1.00 Postpaid

Big 3 Aster Collection

3 Wilt-resistant Varieties *Packets of 3 varieties in mixed colors as offered on page 36*..... 25c

Exhibition Aster Collection

7 *Packets as outlined on page 36 (Value 70c).* 50c

Perennial Collection 50c

Would cost 70c Separately

3096 Aquilegia	3652 Digitalis
3420 Campanula	3636 Hardy Pinks
3398 Coreopsis	6042 Poppy
3608 Daisy	6294 Sweet William

Big 3 Zinnia Collection

3 packets in mixed colors, one each of three choice strains described on page 56.
1 pkt. 6464 Dahlia Fld. Mixed
1 pkt. 6469 Fantasy Mixed
1 pkt. 6480 Lilliput Mixed } 25c

Wild Flower Blend for Sun

4731 A mixture of at least a hundred different wild flowers, especially suitable for sunny situations. Will bloom over a long summer period. Pkt. 10 cts.; 1/16 oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 60 cts.; oz. $1.85.

Wild Flower Blend for Shade

4732 Woodland Wild Flowers which bloom mainly in the spring and are adapted to shady locations. Contains such as Trilliums, Hepaticas, Erythronium, Blood-root, etc. Pkt. 10 cts.; 1/16 oz. 35 cts.; ⅛ oz. 60 cts.; ¼ oz. $1.10; oz. $3.25.

4736 **Old Fashioned Flower Mixture.** Contains Snapdragons, Asters, Balsam, Candytuft, Bachelor's Buttons, Cosmos, Larkspurs, Marigolds, Petunias, Phlox, Poppies, Scabiosa and Zinnias. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.25.

Hand-made Super Mixtures

Special Mixed Petunias

7002 **Giant Double and Single Mixed.** Very superior blending of our **All-double Dwarf Giants** and two giant single varieties. **Dwarf Giants of California and Ruffled Giants.** Pkt. 30 cts.; 1/128 oz. $1.75.

7004 **Bedding Types.** Golden-yellow, rose-carmine, violet blue and blush pink in one grand array. Includes two **Awards of Merit, Dainty Lady** and **Martha Washington** and two favorites. **Dwarf Rosy Morn** and **Bluebird.** Pkt. 20 cts.; 1/64 oz. 95 cts.

Special Mixed Calendulas

7008 **"Shaggy." "Sunshine." "Sensation,"** the three words that spell "the ultimate in Calendulas" and the three varieties that make this blend something unusual. The first two rate **Gold Medals.** Pkt. 15 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.

Special Mixed Marigolds

7000 Includes four of the best known and proven leaders in the **African class.** Two types, ball and loosely ruffled or carnation flowered. Consists of good blending of **Lemon and Orange All-double, Guinea Gold** and our own introduction **Yellow Supreme,** the latter two being **Gold Medal Winners.** This "tailor-made" mixture should give the ultimate in **Marigold satisfaction.** Pkt. 15 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.

Special Mixed Cosmos

7006 **Orange Flare, 1935 Gold Medal Winner, Extra Early Express and Mammoth Perfection, Giants of California.** An array of early color followed by the brilliant, vivid orange and climaxed by mammoth blooms of every shade known in Cosmos. Pkt. 15 cts.; 1/16 oz. 25 cts.; ⅛ oz. 40 cts.

Gladiolus—*Modern Varieties and Groupings*

Livingston's "Pandora" Mixture of Gladiolus

Made up and offered not with the idea of profit but with the intention of giving so much pleasure to the average amateur that he will talk about it to his friends and neighbors. We offer this mixture under the name of "Pandora" because it contains so many surprises in color, form and beauty. Many new unnamed sorts can be found. Unquestionably, new varieties could be developed and we place no restriction on their introduction. You'll get a vast amount of enjoyment, expectation and rapture at small cost from this grand mixture and we'll profit through your good will and recommendations.

Doz. 50c; 2½ Doz. $1.00.
100 for $3.00 Postpaid

Strictly First Size, True-to-name Bulbs

All our bulbs are high grade, first size, true-to-name, systematically treated before planting and fumigated in storage. At these POSTPAID prices they deserve a place in your garden.

Prize Winning New Introductions

BEACON. An outstanding exhibition variety. Rather dark rose, approaching scarlet, with pronounced creamy blotch; florets slightly waved and ruffled; eight or more open. Spikes are straight and tall. If you are looking for a "showy" glad with color of real "quality" here it is. 3 for 30 cts.; doz. $1.00; 100 for $7.00.

HERCULES. A clear buff on tall, fine spike; massive plant. Excellent variety. 3 for 30 cts.; doz. $1.00; 100 for $7.00.

MR. C. P. VAN TIENHOVEN. Brilliant, glossy, corn poppy red, darker in throat; giant blooms. Doz. 75 cts.; 100 for $5.00.

BLUE BEAUTY. Medium light blue, edges of petals overlaid violet blue; throat marked white. Large, wide open florets; strong spike. 3 for 30 cts.; doz. $1.00; 100 for $7.00.

SHIRLEY TEMPLE. Light cream, throat vividly marked rich cream; florets creased and ruffled, leathery texture. Vigorous, tall grower. 3 for 30 cts.; doz. $1.00; 100 for $7.00.

PEGGY LOU. Smooth, deep shrimp pink with a slight rose cast and a slight peppering of deeper rose in the throat. Long flowerhead on good stem. 3 for 30 cts.; doz. $1.00; 100 for $7.00.

Extra Select Varieties

BEAUTIFUL OHIO. New shade of rose lavender; of medium size. Very popular.

BIT O'HEAVEN. Clear orange with soft yellow throat; medium sized florets, somewhat hooded. Withstands bad weather and soil conditions.

JOHANN S. BACH. Orange salmon shading a bit lighter in throat; white median lines. Huge, well arranged flowerhead; tall and strong. Very early blooming for a large variety.

KASSELL. Large scarlet similar in color to Dr. F. E. Bennett; tall, straight stems with well placed florets; excellent variety, especially for cut flowers.

KING ARTHUR. Very deep toned lavender; large, ruffled florets with crease through center of each petal. Bloom form and color are much admired.

MOTHER MACHREE. A subtlety of colorings; rose, gray, blue and apricot. Most wonderful "smoky" Glads. Long spikes. Color is best when picked in bud and opened inside.

MRS. E. J. HEATON. A large glowing salmon with clear throat; well placed florets on good, strong spike. Very deserving.

PHYLLIS McQUISTON. A gorgeous shrimp pink shading lighter in the throat; 5 and more florets open and carries 18 in all; tall, vigorous spike. Makes excellent cut flower.

REWI FALLU. A giant Australian dark red; massive flower spike of good substance and quality. Very outstanding.

STAR OF BETHLEHEM. White with touch of crimson on lower petals; tall strong spike with up to 8 immense florets open at one time. Fine exhibition variety.

TOTEM. A brilliant salmon scarlet, well expanded flowers; placement never faulty. Tall erect spike, excellent for cutting. A perfect cutting variety for shipping purposes.

VAGABOND PRINCE. A very large smoky variety, being mahogany brown with flame blotch; ten to twelve florets open. Excellent.

Price Any One Variety Above:
Doz. 60 cts.; 100 for $4.00.

Good Standard Varieties for Cutting

We have chosen these good, popular priced varieties to make an attractive selection for those who grow in quantities for cutting purposes. These are No. 2 bulbs and are of blooming size.

Betty Nuthall, Coral Orange.
Captain Boynton, Lavender.
Dr. Durr, Cream White.
Dr. F. E. Bennett, Scarlet.
Giant Nymph, Pink.
Primrose Princess, Yellow.
Wasago, Apricot.
W. H. Phipps, Pink.

Any One Variety: Doz. 30 cts.; 3 doz. 85 cts.; 100 for $2.00.

Outstanding Popular Varieties

BAGDAD. Very large, smoky old rose, lighter throat; 5 to 6 florets open at a time on tall, straight spike.

COMMANDER KOEHL. A brilliant, clear blood red, self color. Tall, straight spike with six to seven blooms open at a time. A commanding variety.

DEBONAIR. LaFrance pink to shrimp pink in throat with creamy throat mark, lightly peppered crimson.

DUNA. Soft light pinky buff shading to pale yellow on face of petals; back of petals a brighter color; 5 to 6 wide florets open; medium tall, straight spike. Extra fine for florist use.

GOLDEN DREAM. Clear, deep golden yellow of splendid substance. Many flowers open at one time.

JESSICA DRAGONETTE. An early rich rose with blue sheen; strong plant, always erect with good placement. Excellent for small vases.

MAIDENSBLUSH. Very early light pink; well arranged florets and good spike for such an early bloomer.

MAID OF ORLEANS. Beautiful milky white with cream throat and light cream blotch on lower petals; straight spikes with up to 8 large well placed blooms open.

MILDRED LOUISE. Strawberry pink self with pink blending to yellow in the throat; midribs penciled spectrum red; anthers, delphinium blue. Recognized as outstanding throughout the country.

MINUET. For purity of lavender, ideal form and wonderful finish, Minuet stands alone. Wide open flowers with broad petals of great substance.

MISS BLOOMINGTON. Very fine early yellow; good spike and well arranged florets.

ORANGE BUTTERFLY. (Primulinus). A rich, glowing bronzy orange; flowers about 2 inches across with 10 to 12 open on a long flowerhead. Most popular prim.

PELEGRINA. Deepest violet-blue. Six or more, large, well placed florets open with most of remaining buds showing color. One of the best in this shade.

PERSIA. An excellent deep red of the mahogany tone, with silvery sheen; good spike and well placed florets.

PFITZER'S TRIUMPH. Vivid salmon orange, small red blotches. Finest introduction by Wilhelm Pfitzer. Without doubt the largest ever imported.

PICARDY. A soft shrimp pink with a blotch of light flesh pink, shading to shrimp pink at edges; opens 7 to 9 florets, 5 inches or more across on a tall, graceful spike. One of the most popular of the newer varieties.

SONATINE. Atlas rose with small cherry blotches; 4 to 5 very large florets open on a very tall, always straight spike. Good for commercial use.

THE ORCHID. (Primulinus). Lavender pink with lacinated and ruffled petals. Resembles an orchid.

Any One Variety Above: doz. 45 cts.; 100 for $3.00.
100 Bulbs (10 each of any 10 varieties above) $3.00.
180 Bulbs (10 each of all 18 varieties above) $5.00.

SEE PAGE 57 FOR LILY BULBS AND FLOWER SEED MIXTURES

Choice Dahlia Tubers

Quantity prices on all varieties Dahlias—All prices postpaid.

Any 3—25ct. variety, 60 cts.
Any 6—25ct. variety, $1.00.
Any 12—25 ct. variety, $1.95.

Any 3—35 ct. variety, 90 cts.
Any 6—35ct. variety, $1.50.
Any 12—35ct. variety, $2.95.

Informal Decorative

DADDY. Large bright red; good strong growth; very prolific. Each 35 cts.
EL GRANADA. Burnt orange; rolled and twisted petals. Each 25 cts.
FLAMMENDE SONNE. Flaming red and old gold. Each 35 cts.
JANE COWL. Deep, massive blooms of glistening, bronzy buff and old gold blending darker at center. Each 25 cts.
LA FIESTA. Yellow penciled red. Each 50 cts.; 3 for $1.25; doz. $4.75.
MONTE CARLO. Rose, bronze and gold. Each 35 cts.
MRS. GEO. LE BOUTELLIER. Deep crimson red. Each 50 cts.; 3 for $1.25; doz. $4.75.
SANHICANS BLUEBIRD. Violet with outer petals bright violet-blue. Each 25 cts.
WHITE WONDER. Pure white; long, wavy petals. Each 35 cts.

Formal Decorative

BLONDIE. Large, free blooming cream with slight tints of delicate pink. Each 35 cts.
CHAMPOEG. Waxy lemon yellow, overlaid coral—a color like the sunrise. Each 35 cts.
HARRY MAYER. A beautiful silver pink. Each 25 cts.
JERSEY'S BEACON. A fine Chinese scarlet. Each 25 cts.
JERSEY'S BEAUTY. A perfect bloom of fine pink. Popular variety. Each 25 cts.
MRS. I. D. VER WARNER. Orchid; large flowers on strong stems; free blooming. Each 25 cts.
TWILIGHT. A large lavender. Each 50 cts.; 3 for $1.25; doz. $4.75.

Miniature

BABY ROYAL. Salmon pink shaded apricot with yellow at base. Each 25 cts.
BISHOP OF LLANDAFF. Bright scarlet, deep garnet center. Lacy foliage of reddish bronze. Each 25 cts.
FAIRY. Violet rose shading mauve at tips. Early, continuous bloomer. Each 25 cts.
LITTLE NEMO. Red, tipped white. Each 35 cts.
LITTLE SNOW QUEEN. Pure white, small cactus. Each 25 cts.

Semi-Cactus

AMERICAN EAGLE. Beautiful crimson. Quite early; profuse bloomer. Each 25 cts.
JEAN TRIMBEE. Rich petunia violet; wavy petals; long stem. Each 35 cts.
JIM MOORE. Primrose yellow, shaded gold, suffused salmon; large flower. Each 35 cts.
JOSEPHINE G. True rose pink of a bright shade. Strong grower; prolific bloomer. Each 35 cts.
JUANITA. Golden yellow; unusually beautiful formation. Each 50 cts.; 3 for $1.25; doz. $4.75.
STAR OF BETHLEHEM. Pure white with fine pointed petals; free blooming and medium tall. Each 50 cts.; 3 for $1.25; doz. $4.75.

Cactus

GOLDEN STANDARD. Golden tan shading to amber. Fine, large blooms on long stems. Each 50 cts.; 3 for $1.25; doz. $4.75.
JERSEY'S DAINTY. Dainty color, white tinged lavender. Prolific bloomer. Each 50 cts.; 3 for $1.25; doz. $4.75.
MLLE. HELEN MASSATT. Orchid pink lined with mauve rose. Finely laciniated. Each 25 cts.
MISS BELGIUM. Fine orange of medium size. Each 50 cts.; 3 for $1.25; doz. $4.75.
MRS. BRUCE COLLINS. Primrose yellow; early blooming. Each 35 cts.

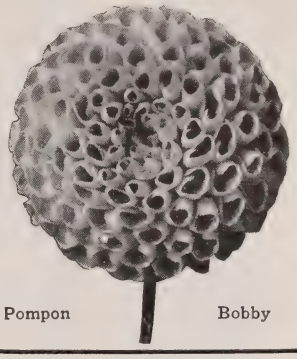
Ball

BONNIE BLUE. Nearly true blue. Each 25 cts.
C. D. ANDERSON. A free blooming red. Each 25 cts.
JEAN KERR. Medium-sized blooms of white on strong stems. Each 25 cts.
SUPT. AMERTHYN. Fine lavender pink. Each 35 cts.

Pompon

BOBBY. An interesting plum color.
EDITH MUELLER. Orange and gold.
JESSICA. Gold shading to red.
JOE FETTE. Small pure white.
NERISSA. Soft pink tinted silver.
SPY. Bright red.
Any One: Each 25 cts.; 6 for $1.00; doz. $1.95.

Formal Decorative — Jersey's Beauty



Pompon — Bobby

Livingston's Big 6 Dahlia COLLECTION
6 Choice Tubers **65c**

These collections are made from choice unnamed sorts of various types and colors. Guaranteed plump, strong tubers; each one different.

Big 12 Dahlia COLLECTION
12 Choice Tubers **$1.20**

Miscellaneous Bulbs for Summer

Tigridias

Choice Lily Bulbs
See page 57

Canna Tubers

City of Portland. Showy deep pink. 3½ ft.
Crimson Bedder. Intense crimson; green foliage; 3½ ft.
Eureka. Best white; green foliage; 4 ft.
Geo. W. Park. Lily shaped bloom; deep salmon pink; green foliage. 18 to 24 ins.
King Humbert. Red; bronze foliage; 4 ft.
Richard Wallace. Yellow; green foliage; 4 ft.
The President. Scarlet; green foliage; 4 ft.
Any one above: Each 10 cts.; doz. $1.00; 100 for $7.50, Postpaid.

Oxalis Bulbs

Fine plants for border as edgings, in the rockery and in pots and hanging baskets. 1 foot high; prolific bloomers. Not hardy.
Deppei. Small white flowers; fine green, purple-banded leaves.
Lasiandra. Rich, rosy crimson flowers; attractive, cut foliage.
Latifolia. New pure lavender flowers; blooms for months; splendid foliage masses.
Any one above: doz. 25 cts.; 100 for $1.75; Postpaid.

Double Tuberose

Dwarf Excelsior Pearl. Double, fragrant pure white flowers; early blooming; 24 inches. Doz. 50 cts.; 25 for $1.00; 100 for $3.75, Postpaid.

Tigridia Bulbs

(Shell Flower of Mexico)

Old American native but most rare and unusual. Georgeous flowers in shades of yellow, orange and red. Blooms freely; treated same as Gladiolus. Illustrated at left.
Red. In various shades.
MIXTURE. Shades of yellow, orange and red.
Either above: 3 for 30 cts.; doz. 90 cts.; 100 for $6.25, Postpaid.

Zephyranthus Bulbs

Fairy Lily—Zephyr Lily

Easily grown bulbs both in the garden and indoors. Height about 8 inches. Culture same as Gladiolus. Not hardy.
Yellow White Rose
Anyone one above: 2 for 25 cts.; doz. 1.25, Postpaid.

Caladium Esculentum

Elephant's Ear. Most effective foliage plants for beds and borders; extremely large rich green leaves veined with deeper green.
Large Size—9 to 11 inch circumference: 3 for 40 cts.; doz. $1.50, Postpaid.
Mammoth Size—12 inch and up: Each, 25 cts.; 3 for 70 cts., Postpaid.

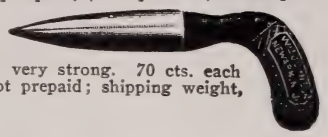
Gardening Accessories

All prices are f.o.b. Columbus, unless otherwise stated, and are subject to market changes without notice.

Asparagus Knife

No tool equals it for gathering asparagus and for removing dandelions, plantain, dock, etc., from the lawn. Drop forged cutlery steel. 50 cts. each, postpaid; $4.50 per doz., not prepaid.

Dibble



Iron handle; steel point; very strong. 70 cts. each postpaid; ½ doz. $3.50, not prepaid; shipping weight, 8 lbs.

Dust-Gun, Feeny

One of the best Dusters we have ever sold. Easy and clean to use. The dust-cloud starts the instant you push the handle forward, and it may be regulated from a mere "haze" to a cloud of large size and force by the stroke you give it. This Gun is ideal for applying all powder insecticides and fungicides.

Feeny Dust-Gun, Model D

Model D. Holds 2 quarts powder. Shipping weight, 4 lbs. $2.50 each, not postpaid.
Model F. Holds about a quart. Equipped with extension tube and two flared nozzles. $1.75, postpaid.
Model BX. Holds about a pint. Equipped with extension tube and two flared nozzles. $1.25, postpaid.

Glass

All sizes and grades, for hotbeds. We will be glad to quote special prices on application. As we get our stock direct from headquarters we can quote close prices.

Glazing Points, Peerless

No. 2 for single-strength glass: No. 2½ for double-strength glass. 65 cts. per 1,000, not postpaid. Shipping weight, 2 lbs. per 1,000.

National Eezy Wear Garden Gloves

A new type of glove especially designed for gardening. Gives finger freedom and complete protection. Economical, will outwear six pairs of ordinary fabric gloves.

All-Leather — Dirt-Proof
Durable — Washable

Women: Small (5½-6½)
Medium (6½-7½)
Large (7½ to 8½)
Men: Medium (9-10), Large (10-11)
Pair 75 cts.; 2 Pair $1.40 postpaid

Grafting Wax

¼ lb. 20 cts.; ½ lb. 35 cts.; lb. 60 cts.; not prepaid.

Labels, Pot, Painted

Per 1,000	Postpaid 50	Postpaid 100	Not Prepaid 1,000
4 x ⅝-in. Weight, 4 lbs.	$0.30	$0.50	$2.00
4½ x ⅝-in. Weight, 5 lbs.	.30	.50	2.10
5 x ⅝-in. Weight, 5 lbs.	.35	.55	2.20
6 x ⅝-in. Weight, 6 lbs.	.40	.60	2.50
8 x ⅝-in. Weight, 9 lbs.	.45	.65	3.00
10 x ⅝-in. Weight, 11 lbs.	.50	.75	4.00
12 x ⅝-in. Weight, 15 lbs.	.70	.95	5.00
8 x ⅞-in. Weight, 14 lbs.	.70	.95	5.00
10 x ⅞-in. Weight, 18 lbs.	1.00	1.45	6.00
12 x 1⅛-in. Weight, 30 lbs.	1.25	1.75	8.50

Labels, Tree, Copper Wire

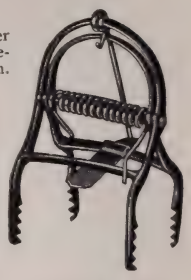
3½ x ⅝-in., 50 cts. per 100, $1.50 for 500, $2.30 per 1,000. Weight, 5 lbs. per 1,000, not prepaid.

Labels, Ideal Plant

Permanent, green pyralin with aluminum, non-rusting staff that may be inserted in soil or twined about plant. Use ordinary pencil and erase at any time. Doz. 45 cts.; 30 for $1; 100 for $3, postpaid.

Mole Trap, "Out of Sight"

Claimed to be the best Mole Trap ever offered, and only has to be tried to be appreciated. Can be used in hotbeds under sash. $1.50, postpaid.



"Out of Sight"

Mole Trap, Little Giant Self-setting

Simple, sure, and safe. The spears are made of spring steel, rest of trap is of steel and heavily tinned. $1.25 postpaid.

Little Giant

"Ideal" Mole Trap

A New Scientific Exterminator

New in method and design. Easy and safe to operate; no sharp prongs or points. Requires less space when set. Stays in the ground while operating and when sprung both trap and mole can be pulled easily from the ground. Kills mole instantly and safeguards the pelt for fur purposes. Heavy-gauge steel, lacquered for outdoor service, factory tested and guaranteed. $1.00 postpaid.

Mastica (Glazing Putty)

Broken glass can be easily removed and replaced with new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 200 running feet, one side. Gal. $2.85, 5 gals. $12.25, 10 gals. $24.00 not prepaid. Shipping weight, 14 lbs. per gal. Machine for applying, $2.75 each. Weight, 2 lbs.

Putty, Twemlow's Old English Liquid Glazing

Semi-liquid. To be used in same manner as Mastica in a machine or bulk. For bedding glass in sash, or filling cracks and seams in the roof-joints, or frames of greenhouses or hotbeds. It makes a solid bed, impervious to moisture and firmly holds glass in its place. 1 gal. covers about 300 ft. of rafter, both sides. Gal $2.85, 5 gals. $12.25, not prepaid. Shipping weight, 18 lbs. per gal.

Putty Bulbs, Scollay's Rubber

A splendid appliance for distributing putty. Used by leading florists. Price $1.75 prepaid.

Paper Pots, Improved Neponset Red Pots—For Shipping

The standard red paper pot which has been used for years. While the green pot is recommended particularly for growing, the red pot is for shipping, growing and miscellaneous purposes. More economical where growing characteristics are not required. Now equipped with reinforced disc in the bottom.

Size	Wgt. per 1,000	Postpaid 100	Not Postpaid 1,000
2¼-in.	12 lbs.	$0.60	$ 2.95
2½-in.	16 lbs.	.70	3.10
3 -in.	24 lbs.	.85	3.75
3½-in.	34 lbs.	1.15	4.85
4 -in.	46 lbs.	1.35	6.00
5 -in.	74 lbs.	1.75	8.35
6 -in.	102 lbs.	2.00	10.95

Green Pots—For Growing

Provides economy, ease and convenience for the full growing period of young plants without retarding the root growth—in fact, the waterproofing treatment seems to encourage healthy growth. Reinforcing disc in bottom prevents roots growing out bottom and adds strength. Stands up in first class shape through long-growing period and is still good for shipping without transplanting.

Size	Wgt. per 1,000	Postpaid 100	Not Postpaid 1,000
2¼-in.	16 lbs.	$1.00	$ 5.20
2½-in.	22 lbs.	1.10	5.70
3 -in.	28 lbs.	1.35	6.65
3½-in.	39 lbs.	1.70	9.00
4 -in.	52 lbs.	1.95	10.50
5 -in.	88 lbs.	2.25	16.00
6 -in.	124 lbs.	2.50	21.00

Raffia

We handle only the best grade. Lb. 60 cts.; 10 lbs. at 55 cts. per lb.; 25 lbs. at 50 cts. per lb.; 100 lbs. at 45 cts. per lb., not prepaid.

Gardening Accessories

All prices are f.o.b. Columbus, unless otherwise stated, and are subject to market changes without notice.

Seeder, Cyclone

Strongest, Lightest and Easiest Running

Best and cheapest crank Seeder made in the quality of work done and durability. Will not get out of order nor be affected by dampness of the weather. Distributes all kinds of fertilizer, land plaster, ashes, and seeds. We have sold it for years with good satisfaction. $2.75 postpaid.

Sprayer, The Chicago

Fits standard hose connections. Made of aluminum with two brass perforated discs. We have used these Sprayers at our Greenhouses and find them the best for watering hotbeds, etc. $4.85 each, postpaid.

Sprayer, Boston Non-Rust

Made of brass and copper. Face 3 inches in diameter. Fits regular hose coupling. Very efficient. Illustrated at right. $1.50 each, postpaid.

Sprayer Nozzle, Non-Clog.

This is the popular disc type. A removable screen prevents clogging. No horns or hooks—nothing to catch or clog. The most up-to-date and satisfactory Nozzle on the market. Either of two types, Angle or Straight can be supplied. 85 cts., postpaid.

Flaring Rose Sprinkler

Flaring, fine spray type. Ideal for hotbeds and any work about the greenhouse. 75 cts., postpaid.

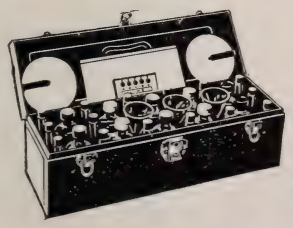
No. 136 Sprayer Nozzle, Improved Vermorel

A good general-purpose Nozzle and best for whitewashing. Pushing the plunger cleans any obstruction out of discharge opening. Made of brass. Furnished with 5 diaphragms for course or fine work. $1.10, postpaid.

Rods, Brass Extension

Two-foot Brass Rods with ¼-inch pipe connections especially made for Auto-Spray No. 1. They can be had in straight lengths or with curved heads. They are non-corrosive and should last almost indefinitely. 75 cts. each, not postpaid.

SUDBURY SOIL TESTING KITS



Shows The Way To Better Gardening

Designed especially to be practical and easy to use. No knowledge of chemistry is required. You can test your soil in ten minutes' time and get the information needed for best results. Helpful charts and complete instructions come with each kit. Refills available for all models.

HOME GARDENER'S KIT. Makes 20 tests; complete instructions and data on plant needs. $2.00

CLUB MODEL. Makes 50 tests..... $4.75

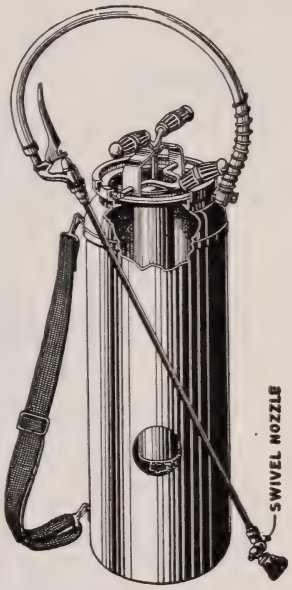
HORTICULTURAL MODEL. For advanced amateurs, nurserymen, growers and greenhouse men; cased in metal box..... $9.75

PROFESSIONAL MODEL. The finest equipment; widely used by large growers, nurseries and government departments. Cased in strong metal box $18.50

Saw, No. 10 Swivel Blade Pruning

The most popular Pruning Saw on the market today. Blade can be turned to any angle instantly. Steel frame; hardwood handle; 14-in. blade of the finest pruning steel. $2.50, postpaid. Blades only 30 cts. each, $3 doz., postpaid.

No. 4 Sprayer Brown's Open-Hed



First sprayer made with electrically welded seams and galvanized after fabrication, making a practically seamless "one-piece" tank. Pump cylinder is 2" diameter seamless brass, 14" long and screws into sprayer top so that pump is one complete unit. Easily and quickly locked in two movements. Tank opening is 5" diameter, permitting tank to be wiped thoroughly dry. Equipped with 5 ply spray hose, 20" by ⅜" diameter, automatic shut-off, 24" seamless brass extension, swivel nozzle coupling and screen nonclog nozzle. Shipping weight, 12 pounds. Prices not prepaid.

No. 4B Brass-Copper Alloy, 4 gal. $10.90
No. 4D Galvanized Steel, 4 gal. .....$ 7.25
No. 3B Brass-Copper Alloy, without swivel nozzle, 3 gal. .....$ 9.45
No. 3D Galvanized Steel, without swivel nozzle, 3 gal. .....$ 6.25

No. 37 Sprayer, Brown's Junior

A new type compressed air sprayer, 2½ gallon capacity, heavy galvanized steel or heavy sheet brass, with screw locking device and funnel shaped filler opening. Pump is 1¾" diameter seamless brass with all metal check valve which will not rust or corrode. Hose is 5 ply high pressure with automatic shut-off, 18" seamless brass extension and non-clog nozzle. Carrying strap is wide webbing, adjustable. Can be hung on wall permitting it to drain dry and prolonging life of tank. Can be used anywhere and will handle all disinfectants, insecticides, fly oils, etc. Solidly constructed but reasonable in price. Shipping weight 7½ pounds. Prices not prepaid.

No. 37B Jr. Brass Tank.....$7.70
No. 37D Jr. Galvanized Tank..... 4.55

'Twist-Ems'—New Handy Plant Tie

Dark green, strong ¼ inch tapes with wire reinforcing, making perfect plant ties. Just place it around stem and support and twist ends. Available in two lengths, 4 and 8 inches. Box of 125, 8 inch size, 25 cts.; box of 250, 4 inch size, 25 cts., postpaid.

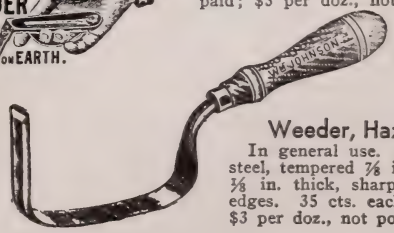
Quantity Prices, Not Prepaid	4 inch	8 inch
5000 lot.....	$0.60 per M	$1.10 per M
10 to 25 M.....	.58 per M	1.05 per M
30 to 100 M.....	.55 per M	1.00 per M

Weeder, Excelsior

Very useful for weeding seed-beds, stirring soil in hotbeds, coldframes, etc. 35 cts. each, postpaid, ½ doz. $1.50, not postpaid.

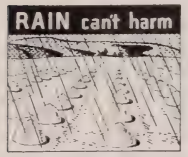
Weeder, Ideal

Fastened to the hand similar to a husking peg. 35 cts. each, postpaid; $3 per doz., not postpaid.



Weeder, Hazeltine

In general use. Blade solid steel, tempered ⅞ in. wide and ⅛ in. thick, sharpened on all edges. 35 cts. each, postpaid; $3 per doz., not postpaid.



HAVE AN EARLIER GARDEN THIS YEAR

Germāco

Hotkaps

An individual hothouse for each plant

A scientifically constructed wax paper cone that you place over each plant. Form miniature hothouses that protect plants from frost, wind, rain, insects, and ground crusting. Better, earlier Vegetables; higher prices for larger, earlier crops; real crop insurance. Inexpensive to buy. Easy to set out. One man can place 2000 or more per day.

INSTRUCTIVE PAMPHLET FREE

Prices: 1000 lots, $10.75; 5000 lots at $10.50 per 1000; 10,000 lots at $10.25 per 1000; Steel Setter and Tamper $1.50. Special 250 package including Special-type fiber Setter $4.00; Special 100 package including Special-type fiber Setter $2.75; Special-type fiber Setter alone 50 cts.; Steel Tamper alone 25 cts. **All prices prepaid.**

Home Garden Package

Special Unit for the home gardener. Protects and matures vegetables and flowers weeks earlier than your neighbors. **Home Garden Package — 25 HOT-KAPS with cardboard setter as shown above.**

60c ppd.

NOD-O-GEN

THE

PRE-TESTED INOCULATOR

(Jelly) Inoculator for Legume Crops

Postpaid Price of Culture for the following seeds:

No. 1—Alfalfa and Sweet Clover	½ bu. size	$0.30
No. 2—Medium Red, Mammoth, Crimson, Alsike and White Clovers	1 bu. size	.50
	2½ bu. size	1.00
No. 3—Lespedeza, all varieties	1 bu. size	$0.30
	2 bu. size	.45
	5 bu. size	1.00
No. 4—Soybeans, all varieties	1 bu. size	$0.20
No. 5—Cowpeas, Peanuts and Lima Beans	2 bu. size	.30
	5 bu. size	.55
No. 6—Field and Garden Beans, Scarlet Runner Beans	½ bu. size	$0.20
	1 bu. size	.30
	5 bu. size	1.00
No. 7—Field and Garden Peas, Vetches, Sweet Peas and Flat Winter Peas	½ bu. size	$0.25
	1 bu. size	.35
	5 bu. size	1.50

Prices on 10 to 25 bu. sizes for Soy Beans, Cow-peas, Vetches, Field and Garden Beans on request.

No. 8—**Garden Size Package.** Combination for Sweet and Garden Peas, Garden and Lima Beans and Lupine..$0.10

We cannot supply combination for Peas and Beans except in Garden Size.

DUBAY SEED DISINFECTANTS

Control Diseases, Increase Yields, Improve Quality

SEMESAN. This *modern* disinfectant can be applied in *either the liquid or convenient dust form* to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths borne by seeds, seed-pieces, plants, grafts, and soils. Harmless to seed and plant-life but extremely poisonous to disease and fungus organisms. It generally also hastens germination, produces sturdier plants, promotes earlier maturity and increases both the quantity and quality of crop yields.

⅓ oz. ...Postpaid	$0.10	5 lbs. ....Not prepaid	$ 10.00
2 ozs. ...Postpaid	.40	25 lbs. ....Not prepaid	46.00
1 lb. ...Postpaid	2.35	100 lbs. ....Not prepaid	175.00

SEMESAN JR. A less expensive but equally effective form of Semesan for the dry dust disinfection of both field and sweet corn seeds against the ear, root and stalk rots. Under Government-conducted field tests, Semesan Jr. successfully prevented or controlled these diseases and at the same time increased the yields obtained from diseased seeds by 10 to over 40 per cent. Use 1½ oz. per bushel.

1½ oz. ...Postpaid	$0.15	5 lbs. ....Not prepaid	$ 3.00
1 lb. ...Postpaid	.85	25 lbs. ....Not prepaid	12.50
		100 lbs. ....Not prepaid	45.00

SEMESAN BEL. Applied to whole or cut seed potatoes, either as a dry powder or a whitewash-like water mixture, Semesan Bel will prevent or control the common seed-borne potato diseases. In widely separated potato-growing sections it has caused quicker sprouting, earlier maturity and greater yields. One pound treats 60 bushels.

2 oz. ...Postpaid	$0.25	5 lbs. ....Not prepaid	$ 6.50
1 lb. ...Postpaid	1.60	25 lbs. ....Not prepaid	30.00

Free Descriptive Booklets Sent Upon Request

PLANET JR. GARDEN TOOLS

80-Page Planet Jr., Catalogue Free

Describes 55 tools. Write for a copy today.

We handle a complete line of Planet Jr. Farm and Garden Implements, Repair Parts and Attachments.

No. 12 Double and Single Wheel Hoe

Price $11.50 f.o.b. Columbus

The 6-inch Hoes are wonderful weed-killers. The Plows open furrows, cover them and hill growing crops. The Cultivator Teeth work deep or shallow. The Leaf-lifters save much time in late work when plants are large or leaves too low for ordinary work. Packed wt. 32 lbs.

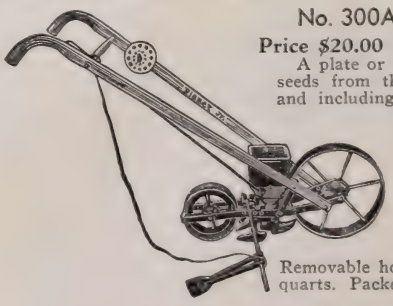
No. 11 Double and Single Wheel Hoe

This is identical with No. 12 above except that it includes a pair of 4½-inch hoes, two 3-tooth rakes and two 5-tooth rakes making it the most completely equipped wheel hoe. Recommended especially for large gardeners.

Price $14.50 f.o.b. Columbus

No. 300A Drill Seeder

Price $20.00 f.o.b. Columbus



A plate or disc Seeder for all seeds from the smallest up to and including peas, beans and corn. Eespecially for upland soils, having a concave roller wheel which leaves a slight ridge over seeds making it easier for them to break through. Removable hopper holding four quarts. Packed wgt. 55 lbs.

No. 300 Drill Seeder

This is identical with No. 300A above except that it is for muck and sandy soils, having an eleven inch rear wheel with 2½ inch flat face. This makes it push more easily in the light, fluffy soils.

Price $20.00 f.o.b. Columbus.

Insecticides and Fungicides

We can supply special printed matter on most items offered on this page if desired. Spray and Dust Chart free on request.

Prices: All prices in heavy black type are postpaid. All other prices are F. O. B. Columbus and you must remit transportation charges and state how shipment should be made. All prices subject to change without notice.

ANT GAS. Forms heavier-than-air gas which penetrates and kill ants, including queen. Also kills moles. Not dangerous. **½ pint 50 cts.; pint 90 cts.; quart $1.50.** Not prepaid. gal. $4.60.

ARSENATE OF LEAD (dry). A poison for all chewing insects and worms. **Lb. 40 cts.; 4 lbs. 85 cts.** Not prepaid, 12 lbs. or over in 4 lb. bags, 17 cts. per lb.

ARSENATE CALCIUM (dry). For chewing insects, especially on beans and vine crops. Used with Hydrated Lime or Land Plaster as a dust. **Lb. 35 cts.; 4 lbs. 75 cts.** Not prepaid, 12 lbs. or over in 4 lb. bags, 13 cts. per lb.

BLACK LEAF 40. Spray for Aphis and other sucking insects; also used for delousing poultry. **Oz. 40 cts.; 5 oz. bottle $1.10.** Not prepaid, lb. $2.25; 2 lbs. $3.25; 5 lbs. $5.85; 10 lbs. $10.60.

BORDEAUX MIXTURE (dry). General control for fungus diseases of trees, fruits and vegetables in the garden or seed bed. One pound makes about 6 gallons of spray. **Lb. 40 cts.; 4 lbs. 85 cts.** Not prepaid, 12 lbs. or over in 4 lb. bags, 16 cts. per lb.

B-B DUST. Non-poisonous bean beetle dust containing Rotenone and Sulphur. Kill larvae and beetles and controls fungus diseases. **5 lbs. 90 cts.** Not prepaid, 10 lbs. $1.30; 25 lbs. $2.75; 50 lbs. $5.25; 100 lbs. $10.00.

CATALIZER. Casein spreader and adhesive. **2 lbs. 60 cts.** Not prepaid, 10 lbs. $2.15; 50 lbs. $9.00.

CROW REPELLENT. Protects corn, ridding crop of Crows, and other birds and anmial pests such as moles, etc. Non-poisonous, insures larger yield, saves labor and costs only 10c to 12c per acre. Will not clog any planter. **½ pint 70 cts.; pint $1.10; quart $1.85.**

CUPROCIDE (Standard Red Copper Oxide for Seed Treatment). Protects seeds, seedlings and plants from "Damping-off" and other fungus diseases. Simply dust seeds before planting or dust or spray on plants. **¼ lb. 40 cts.; lb. $1.00.** Not prepaid, 5 lbs. $4.00; 20 lbs. $8.30.

CYANOGAS "G." Greenhouse fumigation for aphis, white fly, thrips, etc. Not prepaid, 5 lbs. $3.00; 25 lbs. $10.00; 100 lbs. $25.00.

EVERGREEN. Non-poisonous, pyrethrum insecticide for chewing and sucking insects. One ounce makes from 1 to 6 gallons. **Oz. 40 cts.; 6 oz. $1.10.** Not prepaid, 16 oz. $2.15; gal. $9.90.

FISH or WHALE OIL SOAP. Not prepaid, 35 cts. per lb. in any quantity.

FORMACIDE (Stabilized Formaldehyde Dust). Soil disinfectant for "Damping-off" of seedlings. Controls seed borne diseases and sterilizes soil in one operation. Controls Brown Spot on lawns; recommended for Seed Potato treatment. **½ lb. 60 cts.; lb. $1.00.** Not prepaid. 5 lbs. $2.00; 25 lbs. $5.50; 50 lbs. $9.00; 100 lbs. $17.

GRAPE AND ROSE DUST. Sulphur preparation for the control of Fungus Diseases; Black Spot, Mildews, Rusts, Rots, etc., on flowers and vegetables. **Lb. can 50 cts.** Not prepaid, 5 lbs. $1.25; 25 lbs. $6.25.

"DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. Not poisonous to plants and will not injure animals. Not offensive to humans. Applied with sprayer; lasts 3 to 4 weeks. Saves its cost many times over around the garden and home.
Season's Supply.....59c

GYPSUM or LAND PLASTER. When mixed 20 parts to 1 part Arsenate Calcium gives excellent results in protecting vine crops from beetles. Not prepaid, 10 lbs. 20 cts.; 20 lbs. 35 cts.; 100 lbs. $1.15; 400 lbs. $4.25; 800 lbs. $8.00; 1600 lbs. $15.00; ton $18.00.

LIME SULPHUR (dry). Makes best dormant spray for fruit and ornamental trees, shrubs, cane berries, etc. Controls scale insects and certain fungus diseases. **Lb. 45 cts.; 5 lbs. $1.65.** Not prepaid, 25 lbs. $4.00; 100 lbs. $12.50; 200 lbs. $22.50.

LIQUID SLUG SHOT. For all chewing and sucking insects on both flowers and vegetables. Concentrated extracts of stabilized rotenone and pyrethrum, carrying its own spreader and adherent. **Oz. 40 cts.; 4 oz. $1.10.** Not prepaid, 16 oz. $2.25; qt. $4.00; gal. $9.50.

MOLOGEN. An efficient powder that eliminates moles in 2 to 3 days. Non-poisonous to pets, soil or grass. Odorless, easy to use. **½ lb. can, 60 cts.** Not prepaid, **1½ lb. can, $1.25;** 5 lb. can, $4.00.

MULTICIDE. "Killing Power Multiplied." Powerful pyrethrum insecticide; saves money in material and labor. Non-poisonous; contains own spreader. Not prepaid, qt. $2.60; gal. $9.90.

NICO-FUME LIQUID. Not prepaid, lb. $2.25; 4 lbs. $5.75; 8 lbs. $10.00.

NICO-FUME PRESSURE FUMIGATOR. Supplied in pressure fumigator containers. **½ lb. can, 55 cts.;** not prepaid, 6—½ lb. cans, $2.40; 12 for $4.20. **1 lb. can, 85 cts.;** not prepaid, 6-1 lb. cans, $3.75; 12 for $7.00.

NICO-FUME TOBACCO POWDER. Not prepaid, 5 lbs. $3.35; 10 lbs. $5.85.

NURSERY VOLCK. Conceded to be the most effective spray for Red-Spider control known; also for White Fly, Aphis, Thrips, Mealy Bugs, Mildew and Rusts. **½ pt. 40 cts.; qt. 90 cts.** Not prepaid, gal. $2.00; 5 gal. $6.25.

NICOTINE POMOGREEN. Leafgreen dust or spray. Controls many diseases and sucking insects. Highly recommended for Roses. **Lb. can 85 cts.** Not prepaid, 5 lbs. $3.00.

NICOTINE PYROX. All around combination spray for insects and diseases in general. Highly recommended for vegetables. **17 oz. bottle, 60 cts.** Not prepaid, 5 lbs. $1.75; 25 lbs. $5.65; 50 lbs. $9.25.

PYROX. Fine for fruits, vegetables and flowers. Kills bugs, prevents blights, rots and stimulates foliage all in one. Not prepaid, 25 lbs. $5.00; 50 lbs. $7.25.

PARACIDE. For peach-tree borer. **Lb. 65 cts.** Not prepaid, 5 lbs. $2.25.

TRI-OGEN

All-Purpose Spray

Highly Recommended for Roses

The All-Purpose, Positive Spray. Controls many fungus diseases; gives protection against all insect pests and stimulates vigor and growth. Highly recommended for Roses and other flowers; equally effective in garden or greenhouse.

A. Small Kit (makes 16 qts.).....$1.65
Protects 12 to 20 roses for season. ppd
B. Medium Kit (Makes 64 qts.)...$4.00
Protects 50 to 80 roses for season. Not ppd.
C. Large Kit (makes 32 gal.)....$6.00
Protects 160 roses for season. Not prepaid

RED ARROW. Effective and safe pyrethrum spray for flowers and vegetables. Destroys both chewing and sucking insects, including Red-Spider and Mexican Bean Beetles. **Oz. 40 cts.;** 4 oz. $1.10. Not prepaid, pt. $2.85; qt $3.35; gal. $10.70.

SELOCIDE. Positive control for Red Spiders without injury to plants. Not prepaid, gal. $3.00; 5 gal. $13.50.

SLUG SHOT DUST, Hammond's. Recommended for Potato Bugs, Cabbage Worms, Slugs, Sow Bugs and all other chewing insects in the vegetable garden. Non-poisonous to persons. **Lb. Sifter Top Can, 35 cts.; 5 lbs. $1.25.** Not prepaid, 25 lbs. $3.00; 125 lbs. $12.50; 250 lb. bbl. $24.40.

THRIP JUICE. Nicotine and Fish Oil soap concentrated insectide for controlling Thrips, Red Spider, Mealy Bug, etc. Can be used on most delicate plants. **½ pt. 40 cts.; pt. 70 cts.** Not prepaid, qt. $1.25; gal. $4.80.

TOBACCO DUST. Guaranteed not less than ½ to 1 percent of nicotine, 40- to 60-mesh test. Not prepaid, 10 lbs. 65 cts.; 50 lbs. $3.00; 100 lbs. $4.50; 500 lbs. $20.00.

TOBACCO STEMS. Not prepaid, bales only (about 200 lbs.) $1.50 per 100 lbs.

ROOTONE

A Hormone Powder

Most economical, simple, efficient way for the use of plant hormones; induces rooting of cuttings, bulbs and tubers; controls fungus diseases and damping off of seeds and seedlings.

2 oz. Jar .....Postpaid $1.00
1 lb. Can .....Postpaid $5.00

HORMODIN LIQUID

A root-inducing chemical that stimulates rapid root growth on leafy cuttings. Induces roots to grow directly from plant tissue therefore cuttings may be taken without relation to buds or nodes. Assures better and more abundant rootings in higher percentages than ever before therefore saves propagating bench space, time and money. It can be successfully used on most varieties of plants. Treatment is simple and easy—no special equipment needed. Full directions in each package.

Recommended for Nurseries, Greenhouses, Gardeners and Fruit Growers.

Size of Packages			Postpaid
5 Cubic	Centimeters		$0.50
15	"	"	1.00
60	"	"	2.50
120	"	"	4.50
240	"	"	8.00

HORMODIN POWDER

Same as above except in powder form.

No. 1 Powder. For sensitive species such as Carnation, Chrysanthemum, Poinsettia, Rose, etc. Many house and greenhouse plants.

No. 2 Powder. For less sensitive species; semi-woody and many common shrubs.

No. 3 Powder. For most resistant species such as Evergreens, Privet, Grape and commercial fruiting apples.

Combination Package. For approx. 2000 cuttings.....75cts., postpaid
No. 1 Powder..1¾ oz. $0.50 postpaid
No. 1 Powder.....Lb. 3.00 postpaid
No. 2 Powder..1¾ oz. .75 postpaid
No. 2 Powder....1 lb. 4.50 postpaid
No. 3 Powder.....Oz. 1.00 postpaid
No. 3 Powder...½ lb. 4.50 postpaid

INDEX

Ordering Instructions on Page 1

Page

FLOWER SEEDS

Acroclinium 34
African Daisy 35
Ageratum 33, 34
Alyssum 34
Amaranth, Globe 42
Amaryllis Bulbs 57
Amsonia 34
Anagallis 34
Anchusa 34
Anemone 35
Antirrhinum 35
Aquilegia 34
Arabis 34
Arctotis 35
Asparagus, Ornamental....35
Aster 32, 36-37
Aster, Cornflower 52
Aubrietia 35
Baby's Breath 42
Bachelor's Button 39
Balsam 37
Balsam, Apple 37
Basket of Gold....34
Bean, Castor Oil....50
Bean, Scarlet Runner....52
Beard Tongue 50
Begonia 37
Bellflower, Chimney 38
Bellflower, Chinese 50
Bellis 37
Black-Eyed Susan 53
Blanket Flower 42
Bleeding Heart 41
Blue Bells 38
Browallia 37
Bulbs 57, 58-59
Burning Bush 43
Buttercup 51
Butterfly Flower 52
Cacalia 37
Calceolaria 38
Cactus 39
Caladium Bulbs 59
Calendula 37
California Poppy 42
Calliopsis 38
Campanula 38
Candytuft 38
Cannas 37
Canna Bulbs 59
Canterbury Bells 38
Cardinal Climber 39
Carnation 39
Castor Oil Bean 50
Celosia 32, 38
Centaurea 39
Cerastium 39
Cheiranthus 39
Chelone 39
Chrysanthemum 39
Cineraria 39
Clarkia 39
Cleome 40
Cockscomb 32, 38
Coleus 39
Columbine 34
Cone Flower 51
Convolvulus 46
Coralbells 43
Coreopsis 38
Corn, Indian 43
Cornflower 39
Cosmos 40
Crucianella 40
Cup and Saucer 38
Cuphea 40
Cynoglossum 32, 40
Cypress, Summer 43
Cypress Vine 40
Dahlia 40
Dahlia Tubers 59
Daisies 41
Delphinium 40, 44
Dianthus 41, 53
Dicentra 41
Didiscus 41
Dielytra 41
Digitalis 41
Dimorphotheca 41
Dracaena 41
Dragon Head, False....50
Dragon Plant 41
Dusty Miller 39
English Daisy 37
Erigeron 42

Page

Eschscholtzia 42, 43
Euphorbia 42
Everlasting Flower 43
Feather, Emerald 35
Fern, Lace 35
Feverfew 42, 50
Flax 44
Floss Flower, Ageratum 34
Flower Novelties 32-33
Flower Seed Collections and Mixtures.57
Flower Symbols 34
Forget-Me-Not 40, 46
Four O'Clock 46
Foxglove 41
Gaillardia 42
Gay Feather, Kansas....44
Geranium 42
Geum 42
Gilliflower 53
Gladiolus Bulbs 58
Globe Amaranth 42
Globe of Fire....52
Gloxiana 42
Godetia 42
Golden Ball 42
Golden Saxatile 34
Gomphrena 42
Gourds 43
Grass Seeds. Inside Back Cover
Gypsophila 42
Helianthemum 43
Helianthus 53
Helichrysum 43
Heliotrope 43, 55
Heuchera 43
Hibiscus 43
Hollyhocks 43
Hunnemannia 43
Iberis 38
Ice Plant 46
Indian Corn 43
Ipomoea 39, 46
Ismene Bulbs 57
Ivy, Kenilworth 44
Jacob's Ladder 50
Kochia 43
Kudzu Vine 43
Lace, Lavender 41
Lady Slipper 37
Lantana 43
Lantern Plant, Chinese....50
Larkspur 40, 44
Lathyrus 54
Lavender 44, 52
Lavendula 44
Leptosyne 44
Liatris 44
Lilium 44
Lily Bulbs 57
Linaria 44
Linum 44
Livingstone Daisy 46
Lobelia 44
Love-in-a-Mist 46
Lunaria 44
Lupinus 32, 45
Lychnis 45, 55
Mallow Marvels 43
Maltese Cross 45
Marigold 32, 33, 45
Marigold, Pot 37
Marvel of Peru....46
Matricaria 42
Meadow Rue 53
Mesembryanthemum 46
Mignonette 46
Mirabilis 46
Momordica 37
Money Plant 44
Moonflower 46
Morning Glories 46
Moss Rose 50
Myosotis 46
Nasturtium 47
Nicotiana 46
Nierembergia 46
Nigella 46
Oxalis Bulbs 59
Painted Daisy 50
Painted Tongue 52
Pansy 48
Pansy, Tufted 55
Papaver 51
Pear, Balsam 37
Pentstemon 50

Page

Periwinkle 55
Petunia 33, 49
Phlox 32, 48
Physalis 50
Physostegia 50
Pinks 41
Platycodon 50
Polemonium 50
Poppy 42, 51
Portulaca 50
Primrose 50
Primula 50
Pueraria 43
Pyrethrum 50
Ranunculus 51
Red Hot Poker....53
Reseda 46
Ricinus 50
Rock Cress 34
Rock Rose 43
Rose Seed 51
Rudbeckia 51
Sage, Flowering 52
Salpiglossis 52
Salvia 52
Sanvitalia 52
Saponaria 51
Scabiosa 32, 52
Scarlet Runner Bean....52
Schizanthus 52
Sensitive Plant 52
Snapdragons 35
Snow-in-Summer 39
Snow-on-the-Mountain 42
Solanum 53
Speedwell 55
Spiderwort 40
Statice 52
Stocks 53
Stokesia 52
Strawflower 43
Summer Cypress 43
Sunflower 53
Sunflower, Mexican 53
Sweet Peas 54
Sweet Sultans 39
Sweet Williams 53
Tagetes 45
Tassel Flower 37
Thalictrum 53
Thermopsis 53
Thunbergia 53
Tigridia Bulbs 59
Tithonia 53
Tobacco, Sweet-scented 46
Torenia 53
Tritoma 53
Tuberose Bulbs 59
Valeriana 55
Verbena 55
Veronica 55
Vinca 55
Vines, Annual 39, 40, 46, 52, 53
Vines, Perennial 43, 54
Viola 55
Violet 55
Viscaria 55
Wallflower 39
Windflower 35
Wishbone Flower 53
Woolflower, Chinese 38
Xanthisma 55
Zephyranthus Bulbs 59
Zinnia 33, 52, 56

VEGETABLE SEEDS

Asparagus Seed and Roots.2, 4
Beans 2, 6-7
Beets 5
Beets, Spinach 25
Beets, Sugar 5
Borecole 15
Broccoli 4
Brussels Sprouts 4
Cabbage 3, 8-9
Cabbage, Chinese 9
Cabbage, Savoy 9
Cantaloupe ....Inside Front Cover, 17
Carrot 2, 10
Cauliflower 10
Celeriac 11
Celery 11
Chicory 13
Collards 13

Page

Corn, Pop 13
Corn Salad 13
Corn, Sweet 3, 12-13
Cress 13
Cucumber 14
Dandelion 15
Dill 15
Eggplant 2, 15
Endive 15
Endive, French 13
Escarolle 15
Fennel 15
Fetticus 13
Finocchio 15
Garlic Sets 15
Gumbo 20
Herbs 15
Horse Radish Roots 15
Kale 15
Kohlrabi 15
Leeks 15
Lettuce 3, 16
Mangel-Wurzels 5
Mushroom Spawn 20
Muskmelon ....Inside Front Cover, 17
Mustard 20
Okra 20
Onion 19
Onion Sets 19
Oyster Plant 27
Parsley 20
Parsnip 20
Peanuts 20
Peas 21-22
Pepper Grass 13
Peppers 2, 3, 23
Pie Plant 25
Popcorn 13
Pumpkin 22
Radish 24
Rhubarb Seed and Roots...25
Romaine 16
Rutabaga 27
Salsify 27
Spawn, Mushroom 20
Spinach 25
Squash 26
Sunflower 27
Swiss Chard 25
Tobacco 27
Tomato. Back Cover, 2, 3, 28-31
Turnip 27
Turnip, Swedish or Russian.27
Vegetable Novelties....2, 3
Vegetable Seed Collection...57
Watermelon ....Inside Front Cover, 18

MISCELLANEOUS

Ant Gas 63
Dibble 60
Disinfectants 62
Dog Repellent 63
Dust Gun 60
Formaldehyde Dust....63
Fungicides 63
Glass 60
Glazing Points 60
Gloves, Garden 60
Grafting Wax 60
Hormodin 63
Hotkaps 62
Inoculator, Lupine 62
Inoculator, Nodule 62
Insecticides 63
Knife, Asparagus 60
Labels, Garden 60
Labels, Tree and Pot....60
Lawn Seed. Inside Back Cover
Mole Trap 60
Plant Protectors 62
Plant Ties 61
Pot Labels 60
Pots, Paper 60
Putty 60
Raffia 60
Saw, Pruning 61
Seeder 61
Semesan 62
Soil Test Kits....61
Sprayers 61
Sprinkler 61
Tools, Planet Jr....62
Tree Labels 60
Weeders 61

PRINTED IN U. S. A.

ORDER SHEET

The Livingston Seed Co. **Columbus, Ohio**

Date _____ 19____

Name _____

Street _____

Post Office _____

R.F.D. No. _____ Box No. _____ State _____

Ship to Station _____

If you have moved during the year give us your old address below

While we accept stamps in payment for small orders, the Postal Dept. asks that we discourage their use. When at all possible, remit by Check or Money Order.

We, THE LIVINGSTON SEED COMPANY, give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and we will not be in any way responsible for the crop.

Amount Enclosed

Money Order _____

Check _____

Bank Draft _____

Stamps _____

Cash _____

TOTAL _____

Date Recd. _____

Gathered by _____

Checked by _____

Wrapped by _____

Date Sent _____ P. _____

M.G. _____ D. _____

F.S. _____ R. _____

QUANTITY	CATALOG NUMBER	NAME OF VARIETY, ETC. WANTED	PRICES Dollars	PRICES Cents
		Amount Carried Forward		

QUANTITY	CATALOG NUMBER	NAME OF VARIETY, ETC. WANTED	PRICES Dollars	Cents
		Amount Brought Forward		

From ....

P. O. ....

State ....

PLACE STAMP HERE

The Livingston Seed Co.,

FAMOUS FOR TOMATOES

COLUMBUS, OHIO

		TOTAL		

Livingston's *Quality* Lawn Seeds

Treat Your Lawn to the Best

It is the hardy perennial grasses that ultimately make a good lawn and the large percentage of any good mixture should consist of these, such as Kentucky Blue, Red Top and Chewing's Fescue. The annual grasses are necessary as a nurse for the better grasses but if used to excess do not benefit your lawn, although the mixture sells for less. All our grasses are fancy, heavy weight grades, mixed in proportions to give the ultimate in lawn satisfaction and the prices are most reasonable.

"Capitol Brand" Mixture

Hormone Treated—See below

The ingredients are the choicest, top-grade grasses suitable for making a beautiful, durable, lasting lawn. Withstands the intense heat of summer and the hard cold of winter. Contains high percentage of heavy, hardy seeds of perennial grasses with small amount of clover and annual nurse grasses; guaranteed free of dandelion and crab grass seeds. Makes thick turf of rich, velvety green. Your lawn, once established with "Capitol Brand," lasts for years. Literally, we lean backwards to make it the best you can buy at near the price. Owing to the high-grade seeds used in this mixture, one pound is sufficient to sow 300 square feet of new lawn.

Pound 60 cts.
3 pounds $1.50
5 pounds $2.25
10 pounds $4.25
25 pounds or more at 40 cts. per lb.

Transportation paid by Livingston

Shady Place Mixture

Hormone Treated See below

Made from highest grade grasses adaptable to unsightly, shaded places where it is difficult to get a stand.

Lb. 70 cts.; 3 lbs. $1.75; 5 lbs. $2.75; 10 lbs. $5.25; 25 lbs. or more at 50 cts. per lb. All prepaid.

Havalawn Mixture

Another mixture that we make and can recommend. Contains same kind of grasses as Capitol. Makes durable turf at least possible expense.

Lb. 50 cts.; 3 lbs. $1.15; 5 lbs. $1.75; 10 lbs. $3.25; 25 lbs. or more at 30 cts. per lb. All prepaid.

Hormone Treated Grass Seed

The Hormone treatment of grass seeds is highly stimulating to their germination, promotes deeper, stronger root growth and increases the value of fertilizer. The results of this is thicker, heavier turf with less chance of weed growth. Our Capitol Brand and Shady Place Mixtures are now Hormone Treated at no additional cost to you.

OTHER HIGH QUALITY SEPARATE GRASSES

Kentucky Blue Grass. Used more for lawns than any other grass. Slow to start, however, and should be mixed with other quick-growing dwarf grasses. Dark green in color; forms close, thick turf and is very hardy. Lb. 50 cts.; 3 lbs. $1.20; 5 lbs. $1.85; 10 lbs. $3.40; 25 lbs. or more at 30 cts. per pound. All prepaid.

Red Top. One of the Bent grasses. Used on golf courses and in all good lawn mixtures. Does well in wet places. Drought-resistant. Lb. 45 cts.; 3 lbs. $1.15; 5 lbs. $1.50; 10 lbs. $2.75; 25 lbs. or more at 25 cts. per pound. All prepaid.

Timothy. Generally used in mixtures as a nurse for the slower-growing grasses. Lb. 25 cts.; 3 lbs. 70 cts.; 5 lbs. $1.00; 10 lbs. $1.75; 25 lbs. or more at 15 cts. per pound. All prepaid.

White Clover. Excellent for lawns when mixed with other grasses; tends to keep crab grass in check. Lb. $1.00; 3 lbs. $2.70; 5 lbs. $4.35; 10 lbs. $8.30. All prepaid.

Domestic Rye Grass. Makes quick growth but not permanent lawn. Valuable where quick results are desired. Lb. 30 cts.; 3 lbs. 70 cts.; 5 lbs. $1.00; 10 lbs. $1.75; 25 lbs. or more at 15 cts. per pound. All prepaid.

Seaside Bent. True creeping bent of high quality. Used on golf greens and in high grade mixtures. Lb. $1.25; 3 lbs. $3.65. All prepaid.

Chewing's Fescue. A valuable grass. Especially good in shady places. Lb. $1.10; 3 lbs. $3.00; 5 lbs. $4.90; 10 lbs. $9.25; 25 lbs. or more at 90 cts. per pound. All prepaid.

Special Quotations

To large quantity buyers, such as parks, institutions, golf clubs, etc., we are in position to quote very attractive prices upon application.

ALL PRICES SUBJECT TO MARKET CHANGE

LIVINGSTON'S TOMATO SEEDS

Livingston's Quality Tomato Seeds are supported by 91 years' experience in growing, selecting and establishing Foundation Stocks of super quality and the introduction of 35 varieties, some of which are the most popular in the Tomato industry.

Livingston's Globe

Introduced by us in 1905. The greatest shipping variety known. Very productive and of excellent quality. Fine for either greenhouse or outside growing. Genuine Livingston Grown Seed in General, Certified and Extra-Select Stock. See page 30.

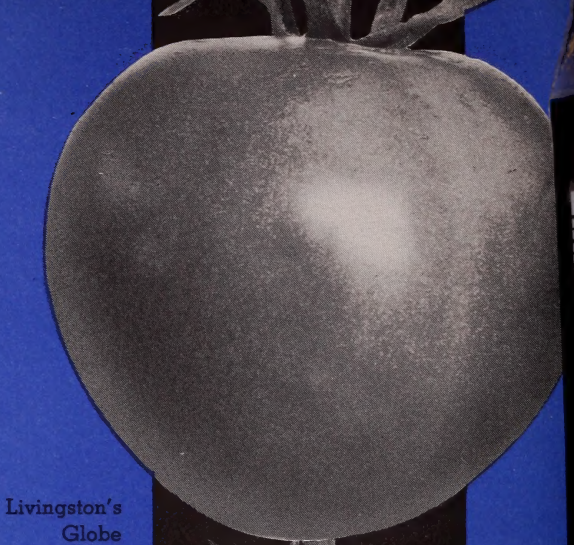
Rutgers

Popular Wilt-Resistant, Globe Type Variety. Outstanding for large size and solid structure of fruits. Its habit of ripening from the inside out and developing of a deep red color all over are attractive and important features. Seed offered is certified. See page 28.

Livingston's Main Crop Pink

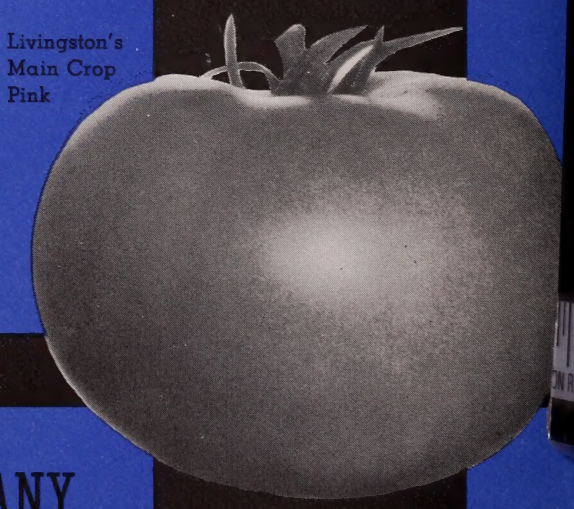
Our New Introduction for 1941. A highly productive pink variety for main crop purposes. Fruits are of Livingston's Beauty type but average larger and are deeper through. Tried by several large gardeners last year with great success. If you are in a pink market try "Main Crop Pink". General and Extra-Select Stock. See page 30

FOR THOSE ILLUSTRATED HERE AND COMPLETE LIST OF OTHERS SEE PAGES 28 TO 31



Livingston's Globe

Rutgers



Livingston's Main Crop Pink

SUPREMACY IN TOMATOES SINCE 1870

THE LIVINGSTON SEED COMPANY

FAMOUS FOR QUALITY SEEDS SINCE 1850

32-36 EAST SPRING STREET • COLUMBUS, OHIO